

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

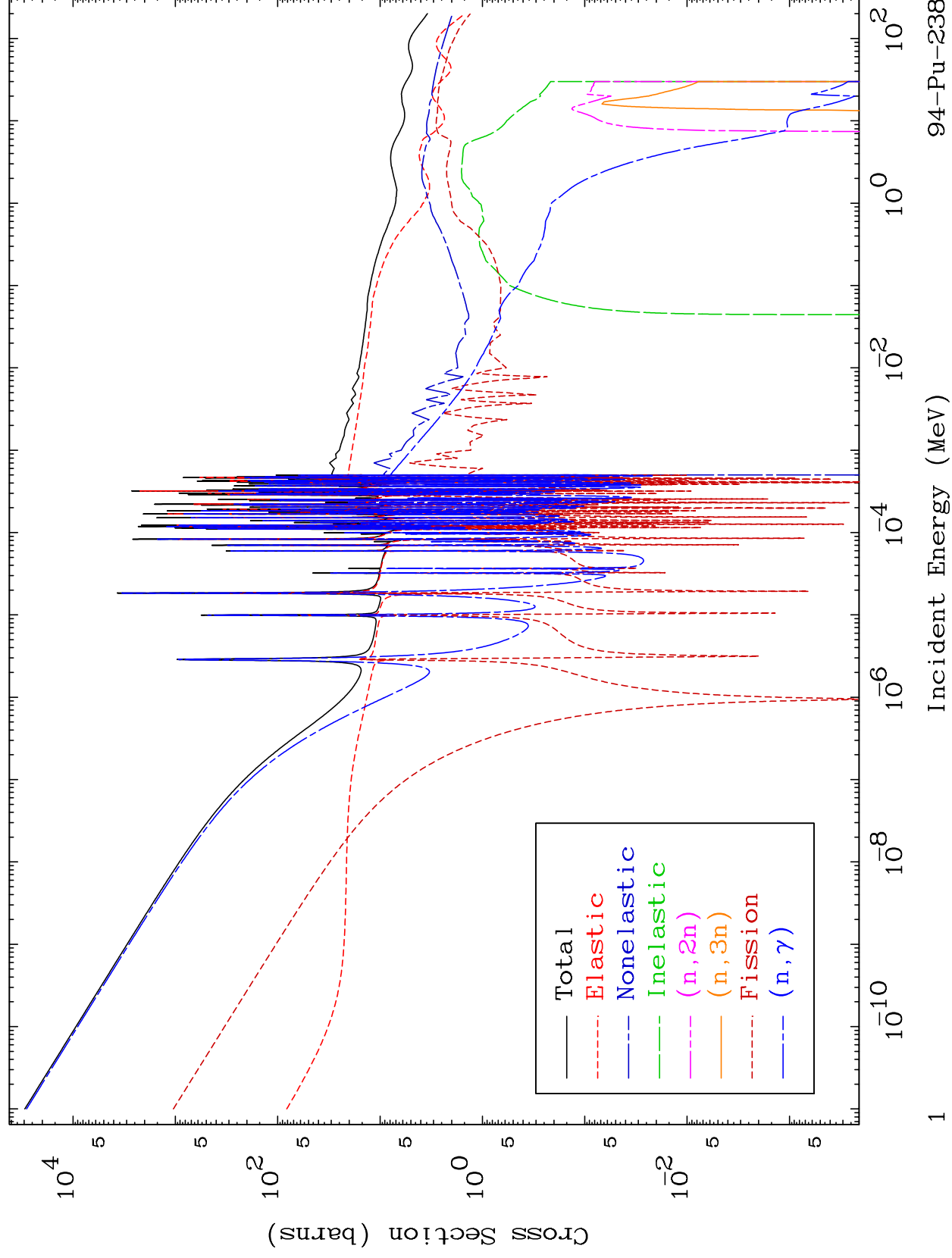
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

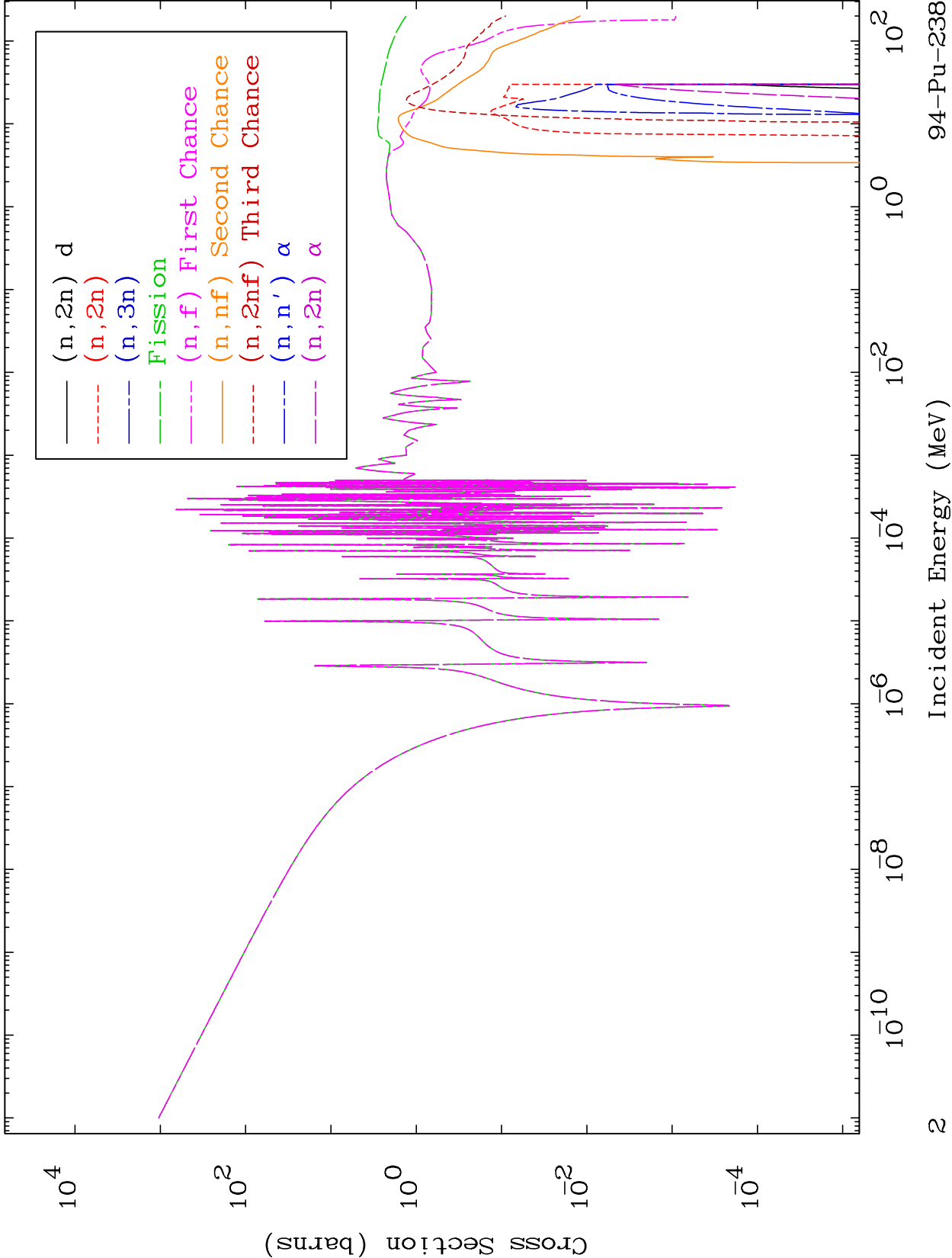
Press Mouse Button to Start

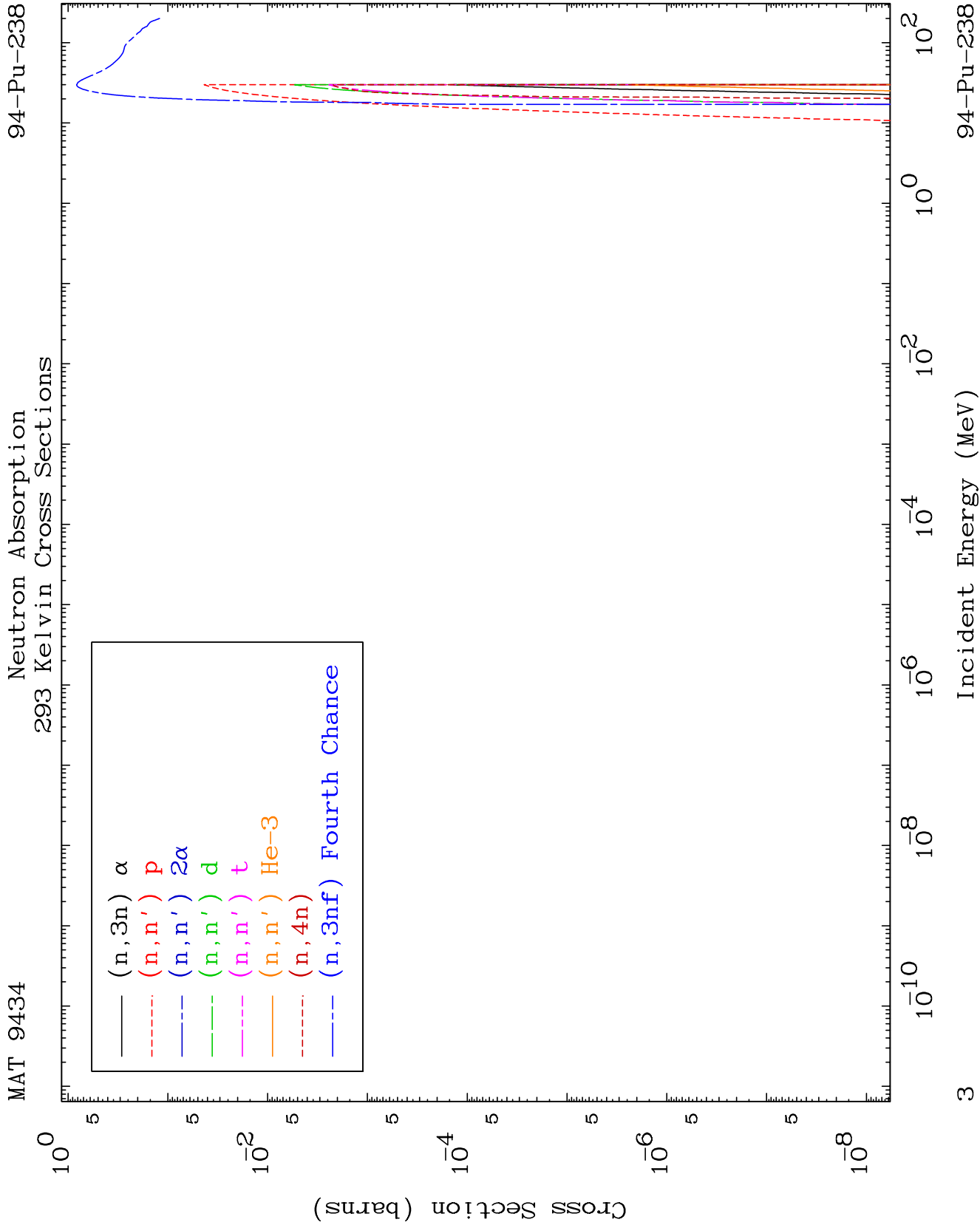
MAT 9434

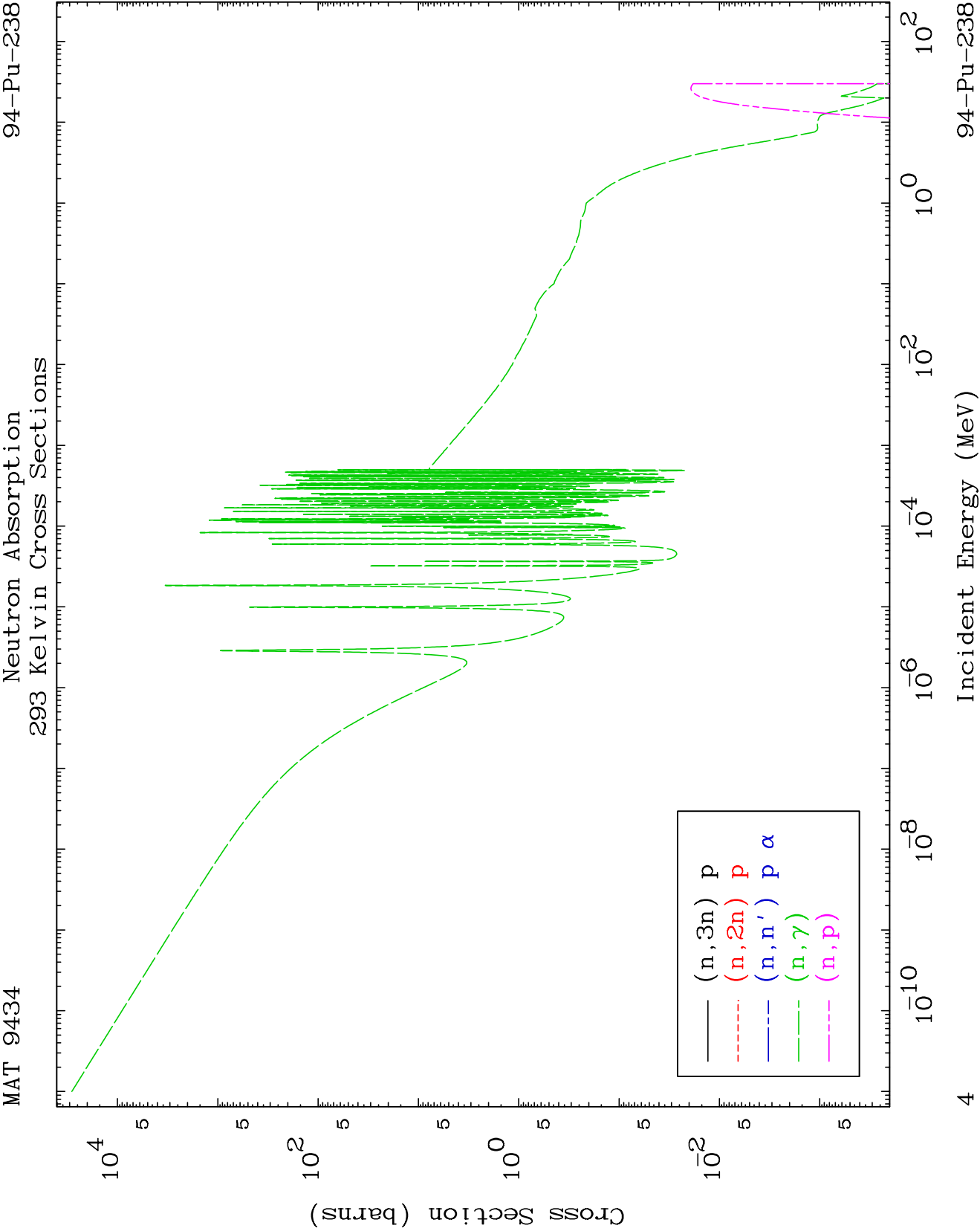
Neutron Major
293 Kelvin Cross Sections

94-Pu-238





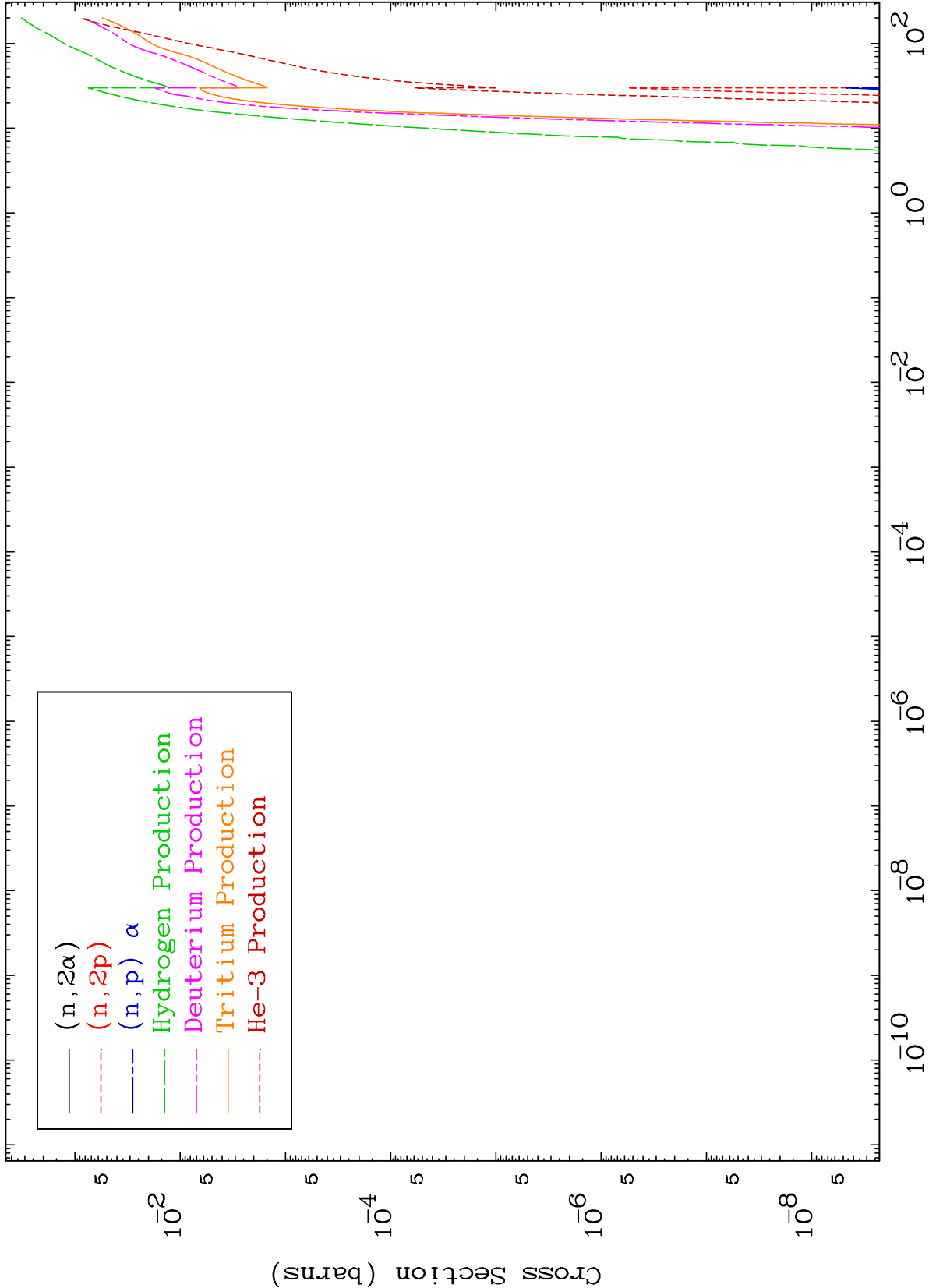




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Neutron Absorption
293 Kelvin Cross Sections

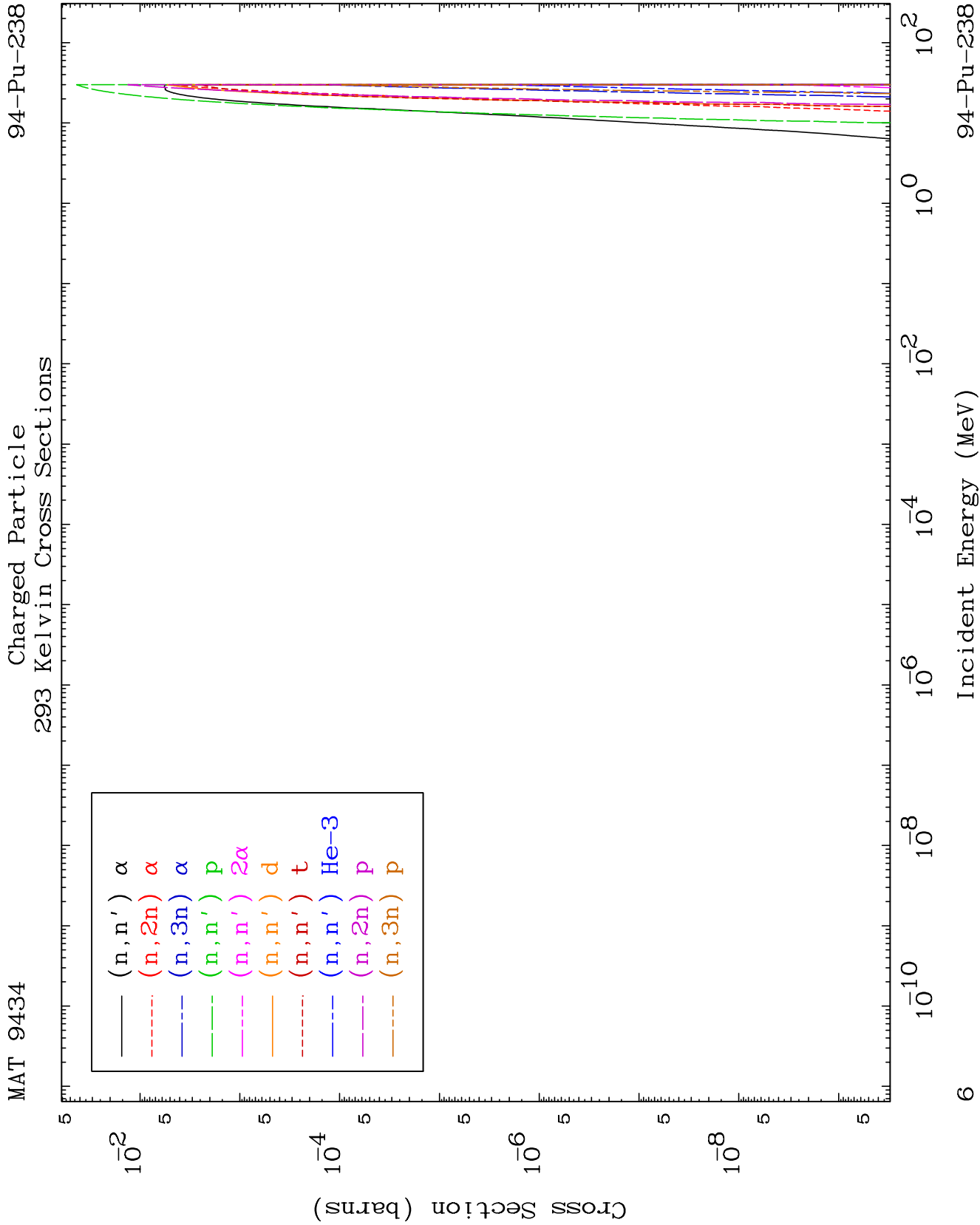
94-Pu-238



5

Incident Energy (MeV)

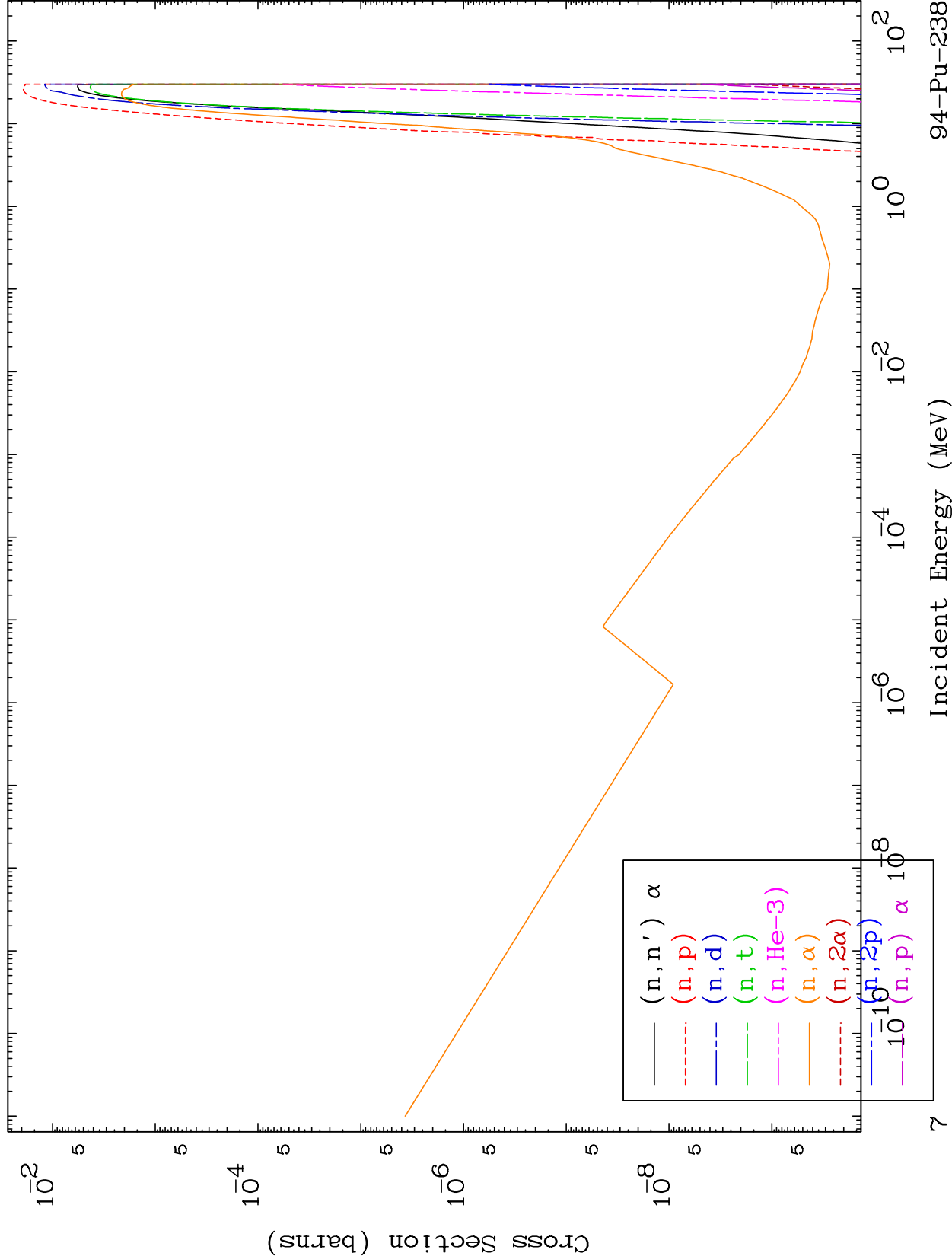
94-Pu-238



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Charged Particle
293 Kelvin Cross Sections

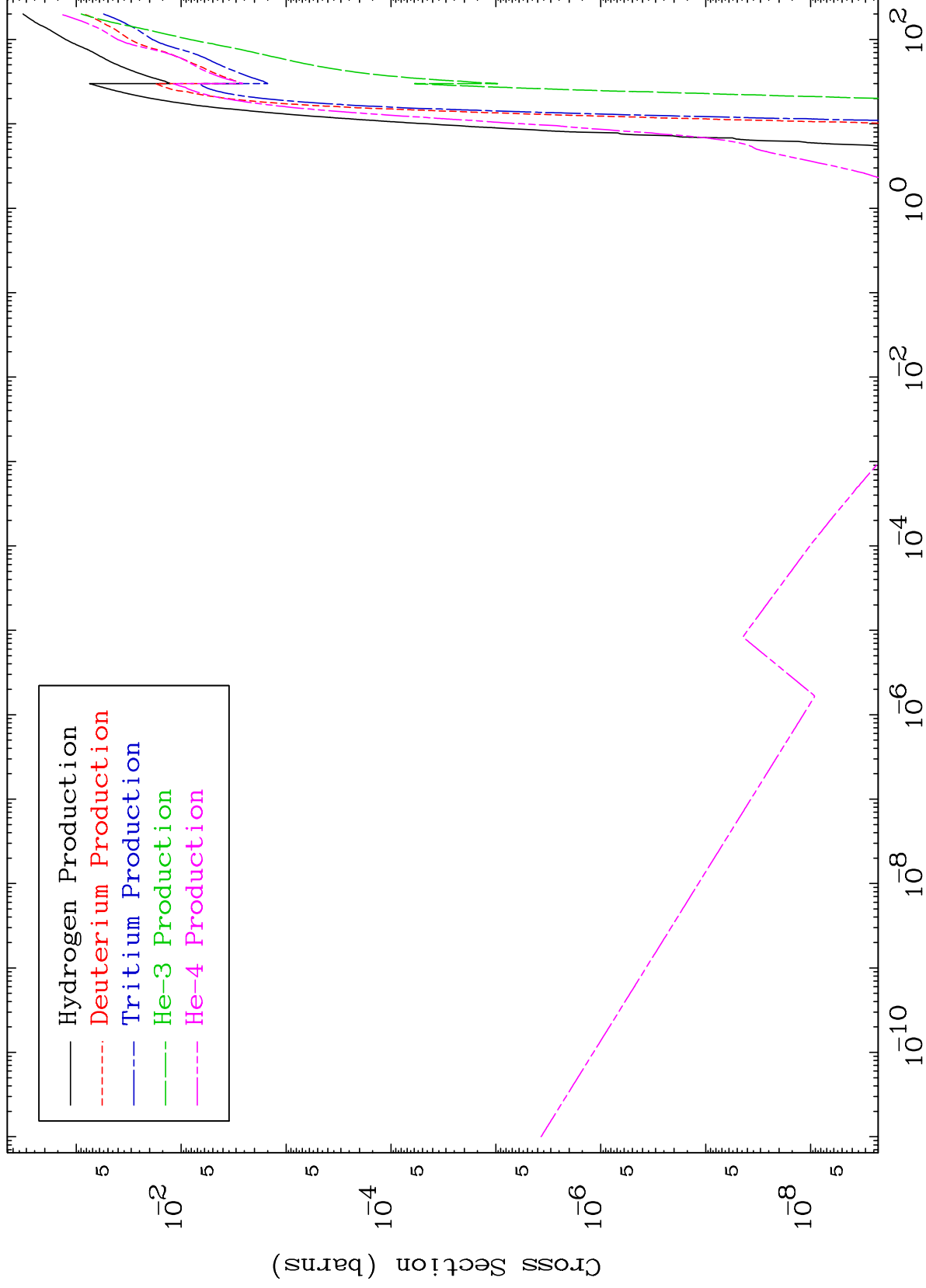
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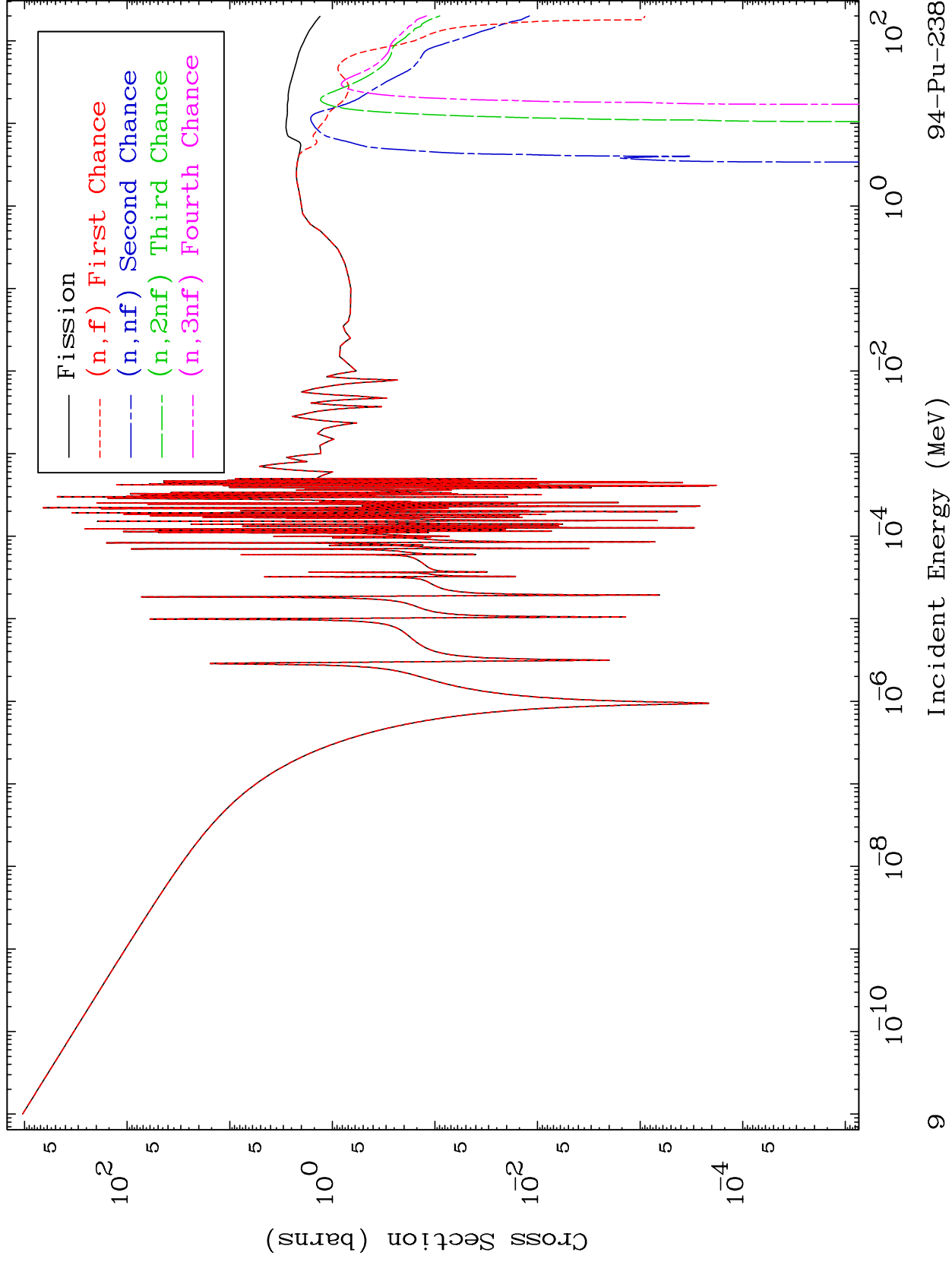


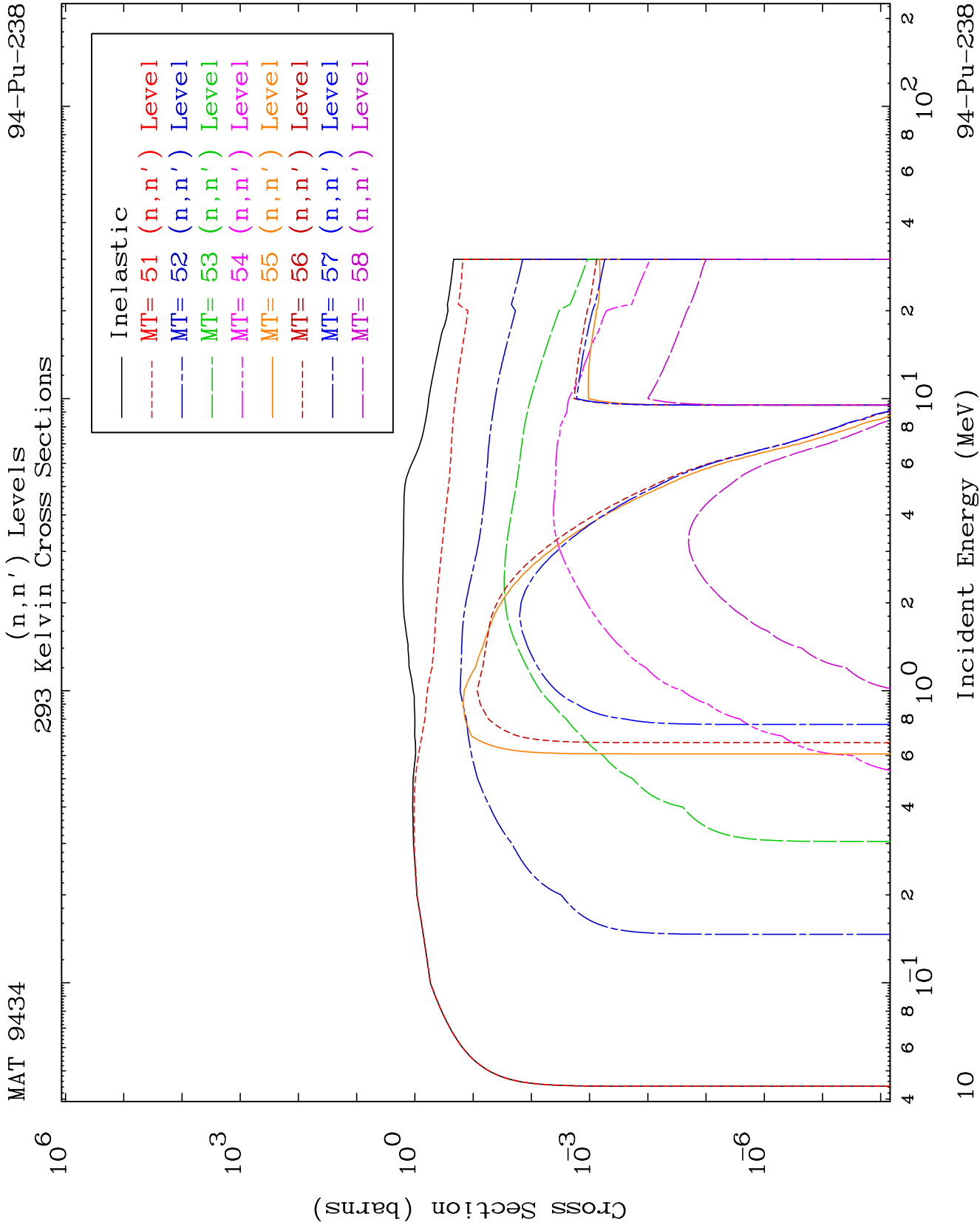
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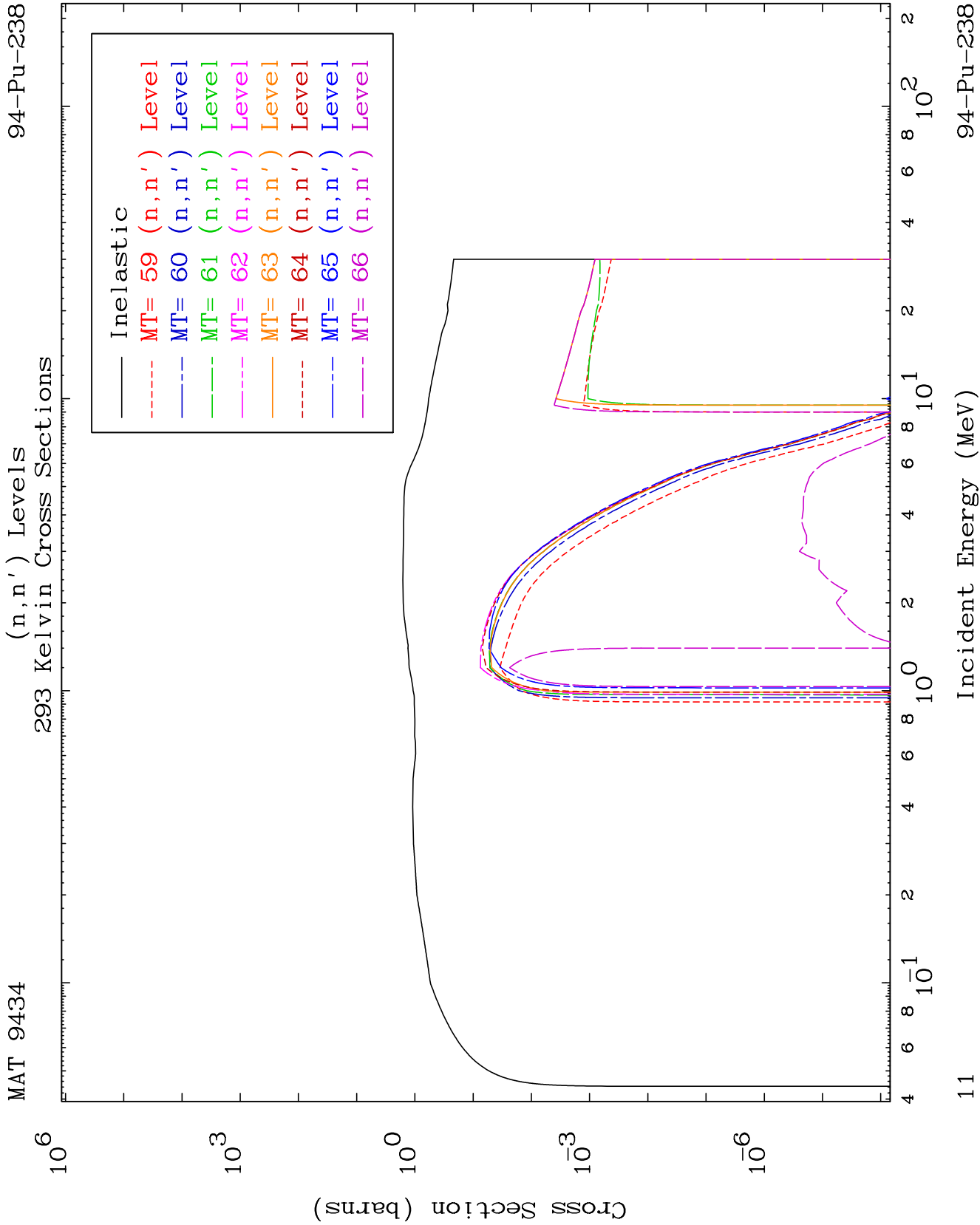
Particle Production
293 Kelvin Cross Sections

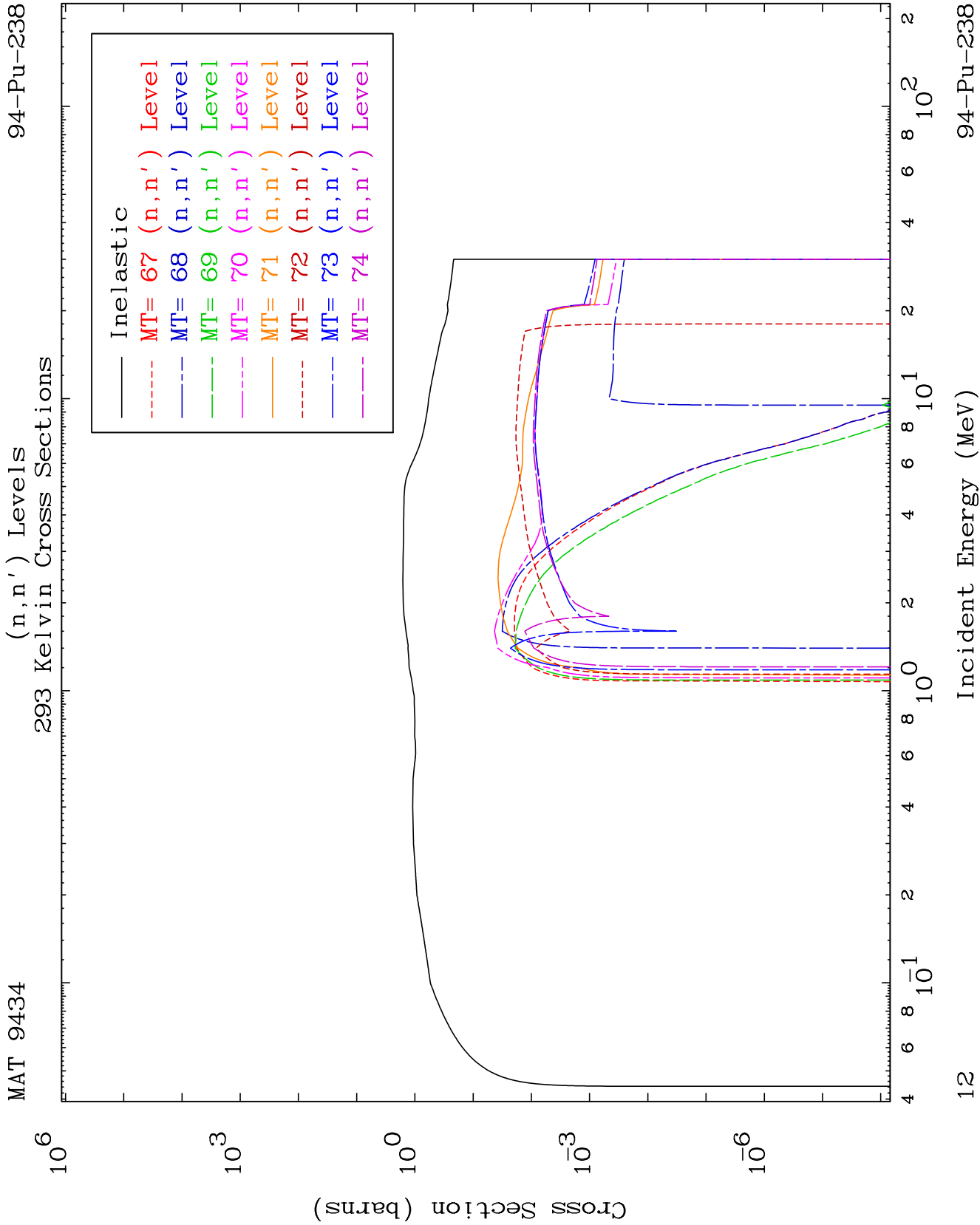
94-Pu-238

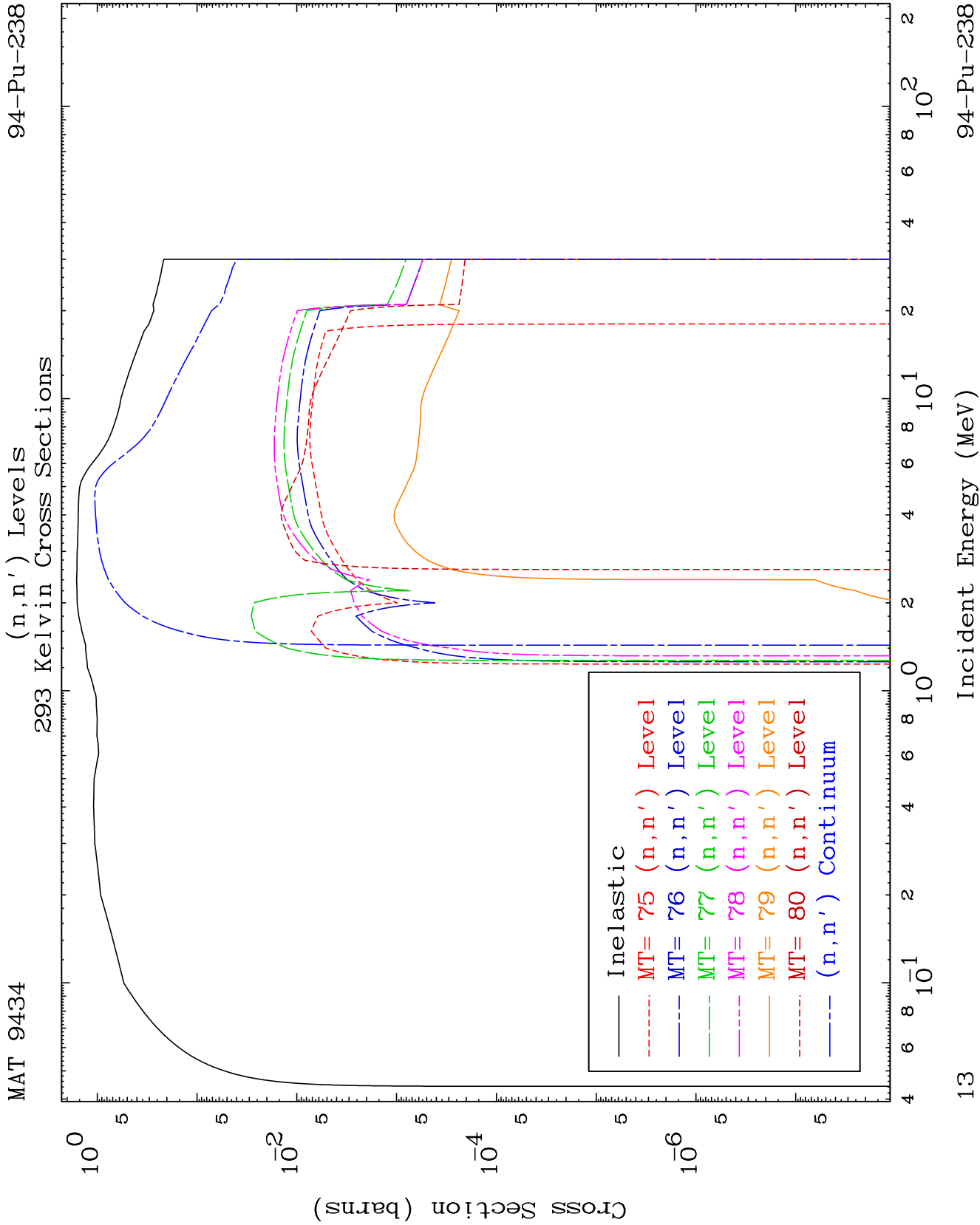








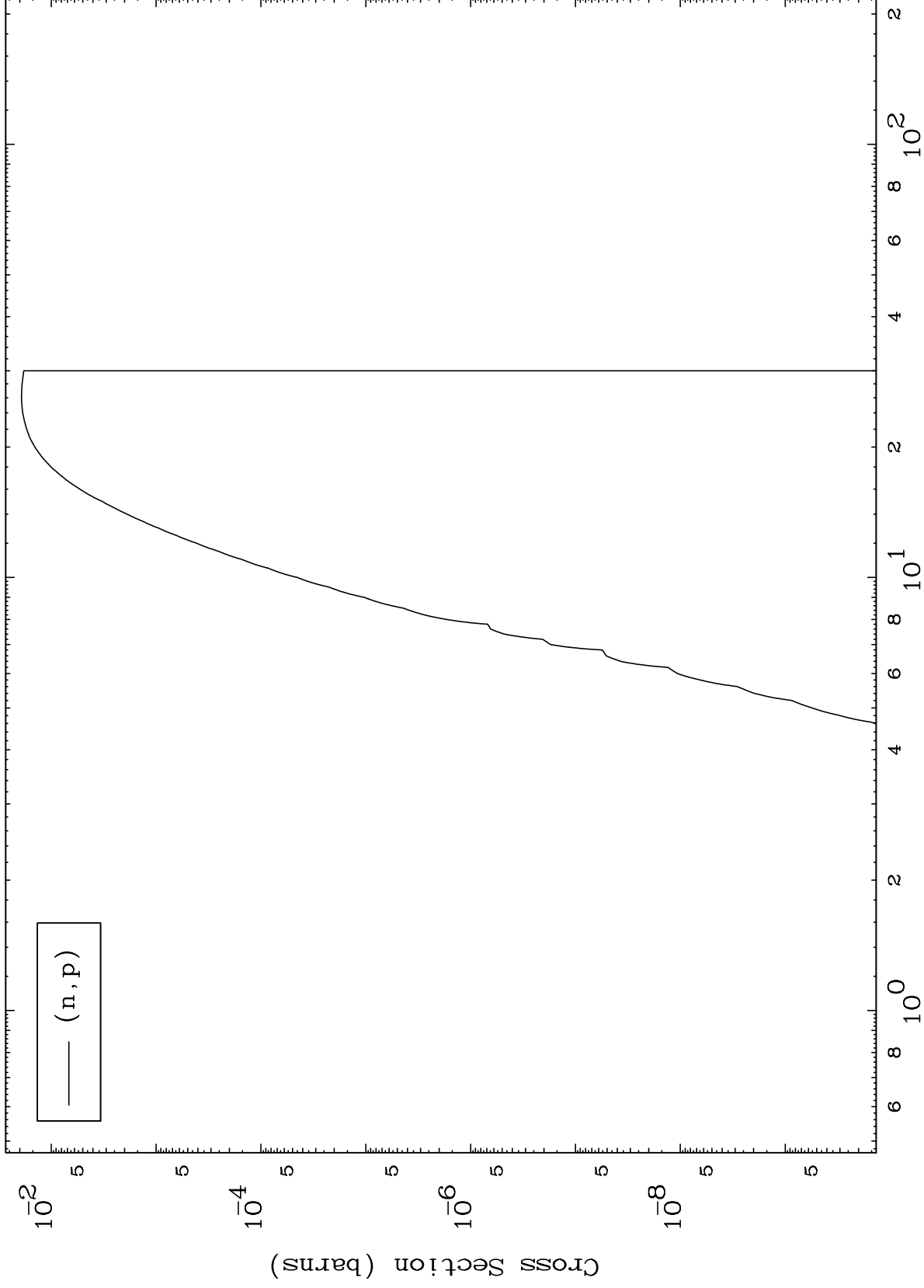




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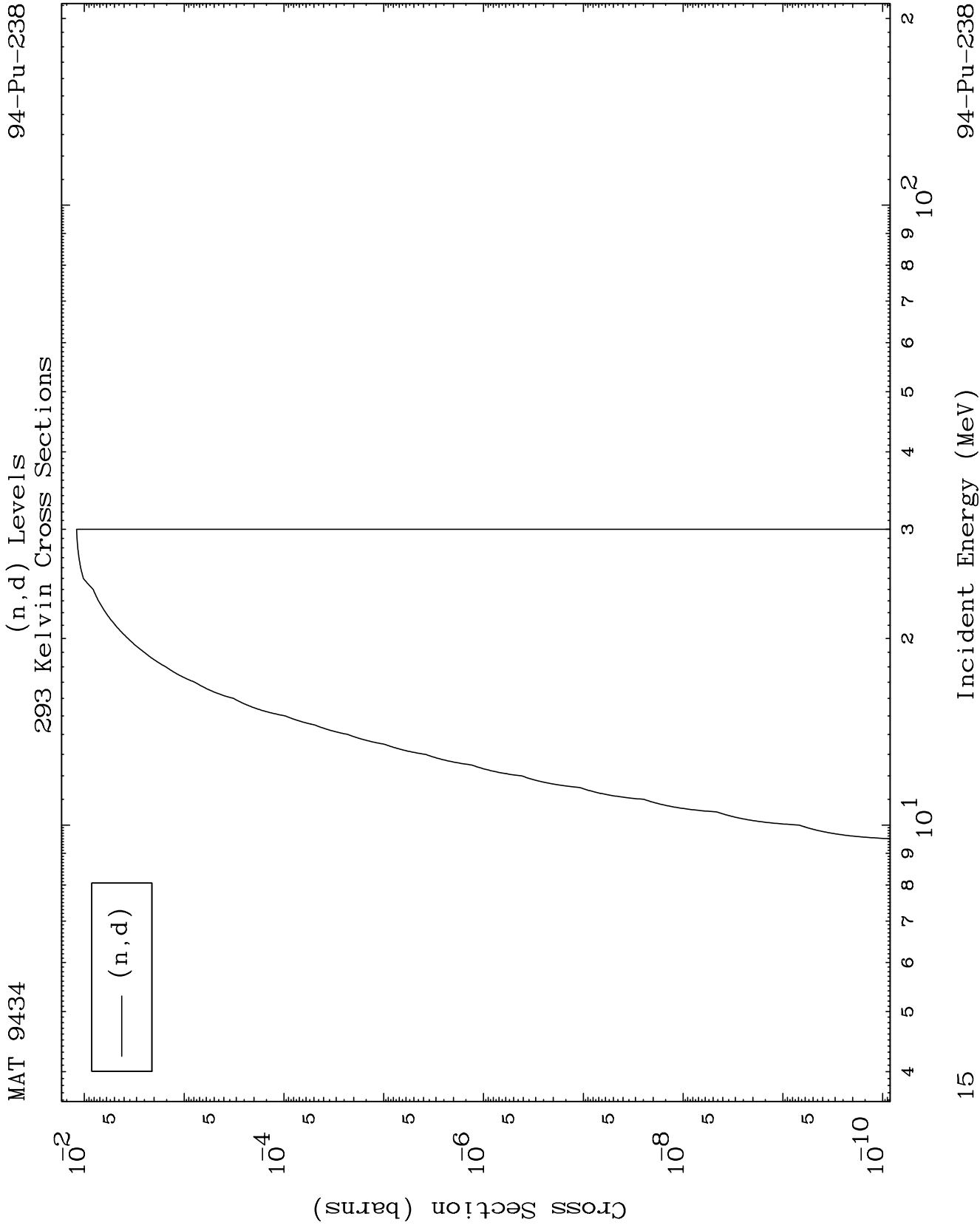
(n,p) Levels
293 Kelvin Cross Sections



94-Pu-238

Incident Energy (MeV)

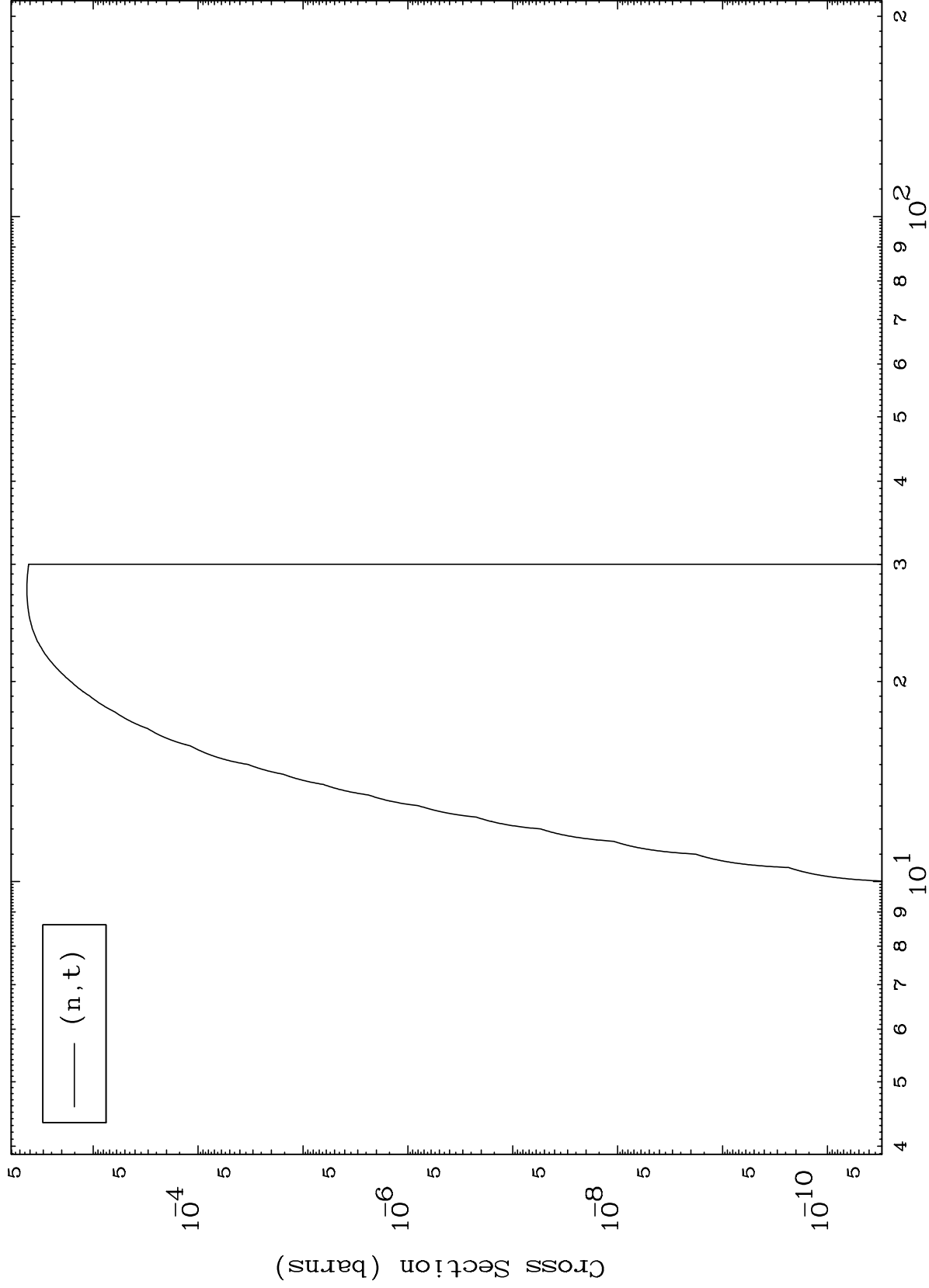
14



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(n,t) Levels
293 Kelvin Cross Sections

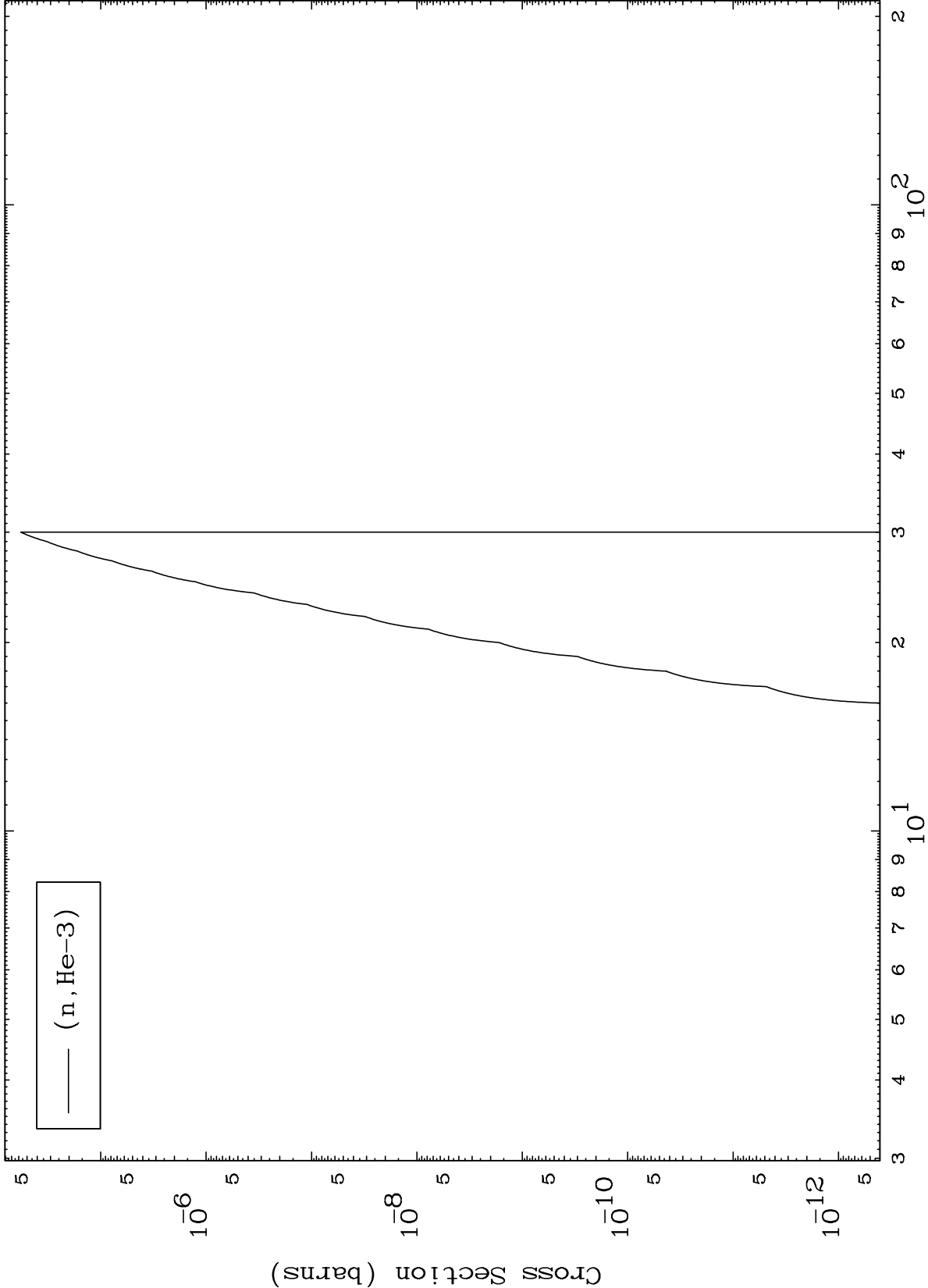


94-Pu-238

Incident Energy (MeV)

16

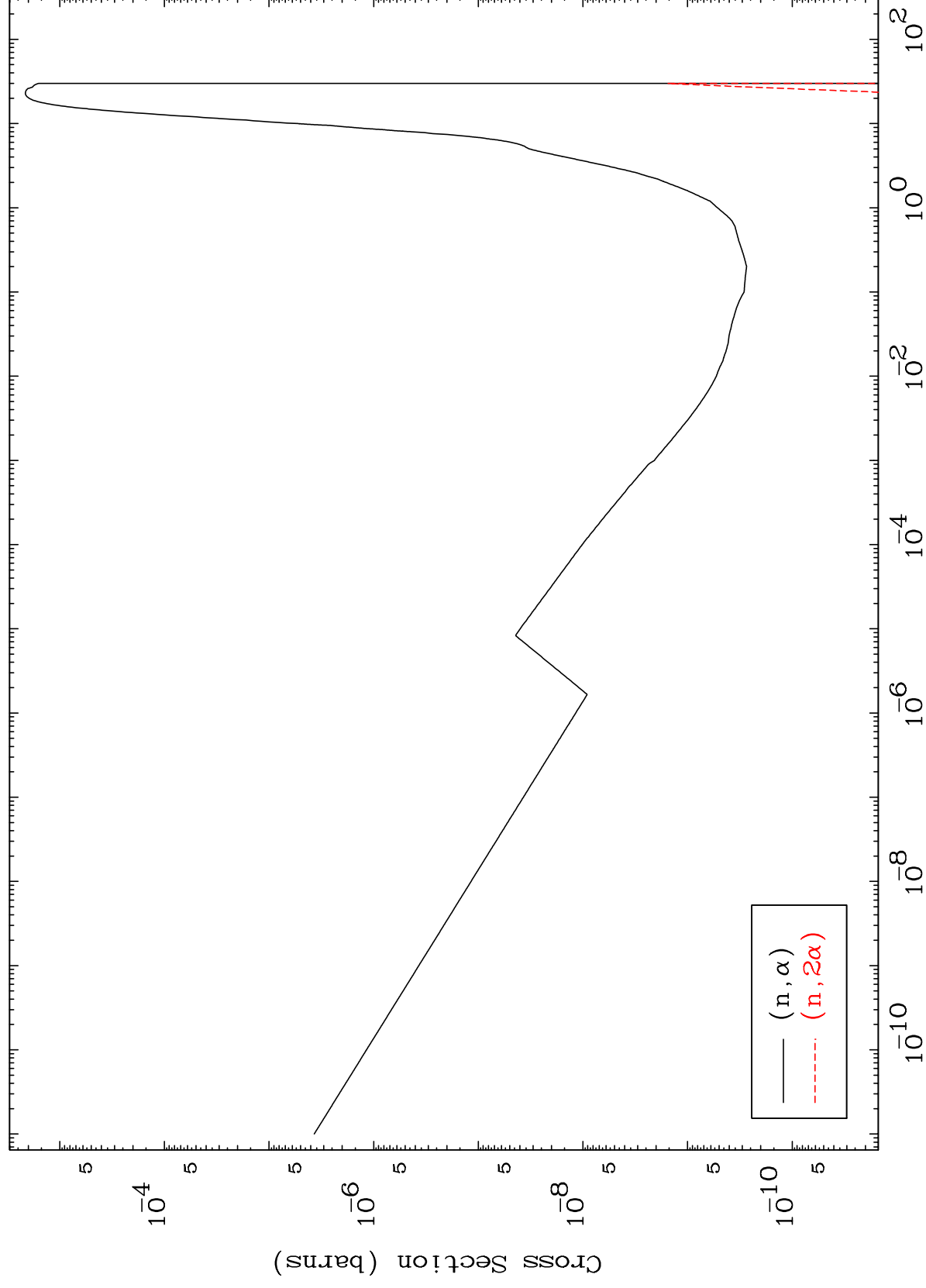
(n,He3) Levels
293 Kelvin Cross Sections



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(n, α) Levels
293 Kelvin Cross Sections

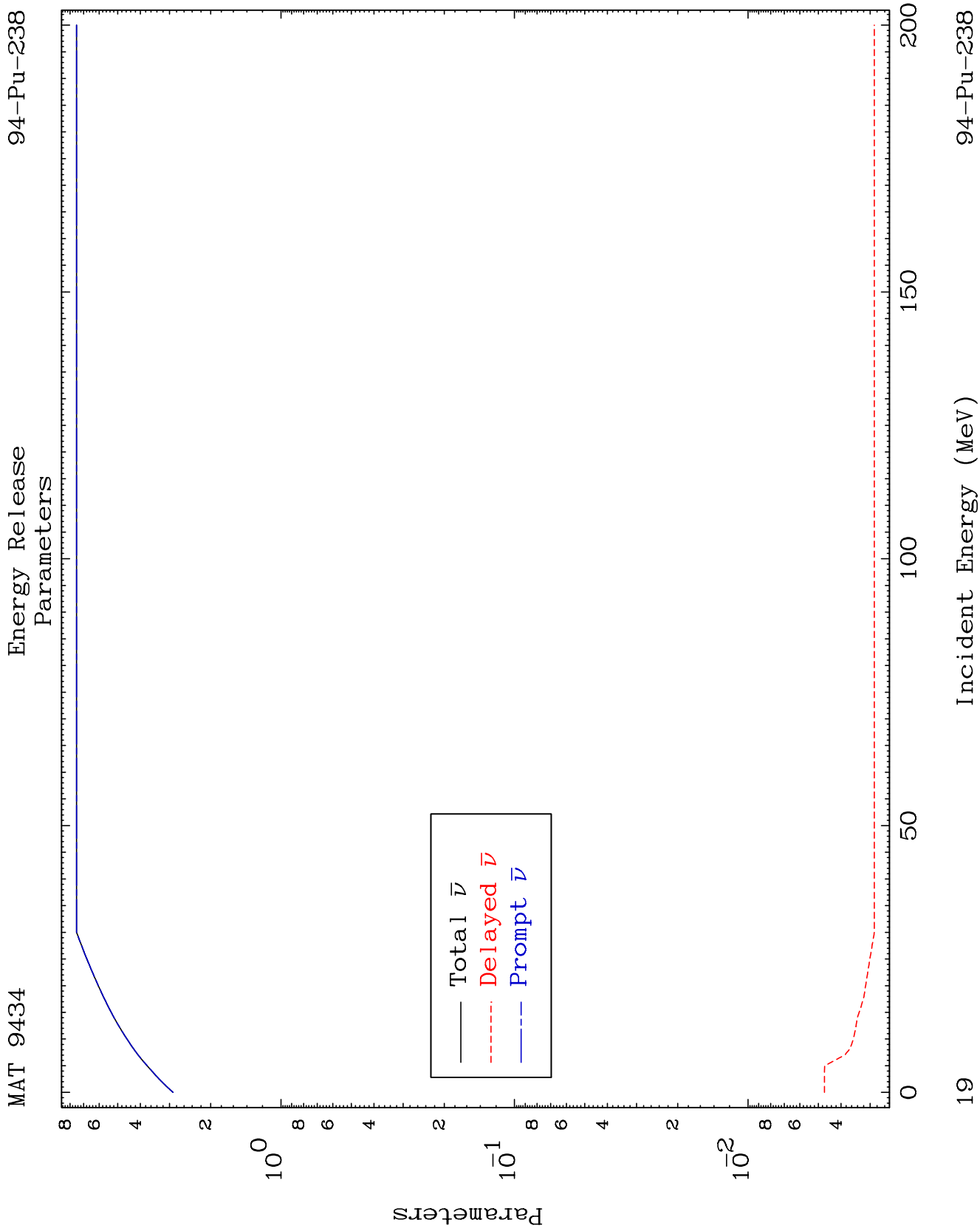
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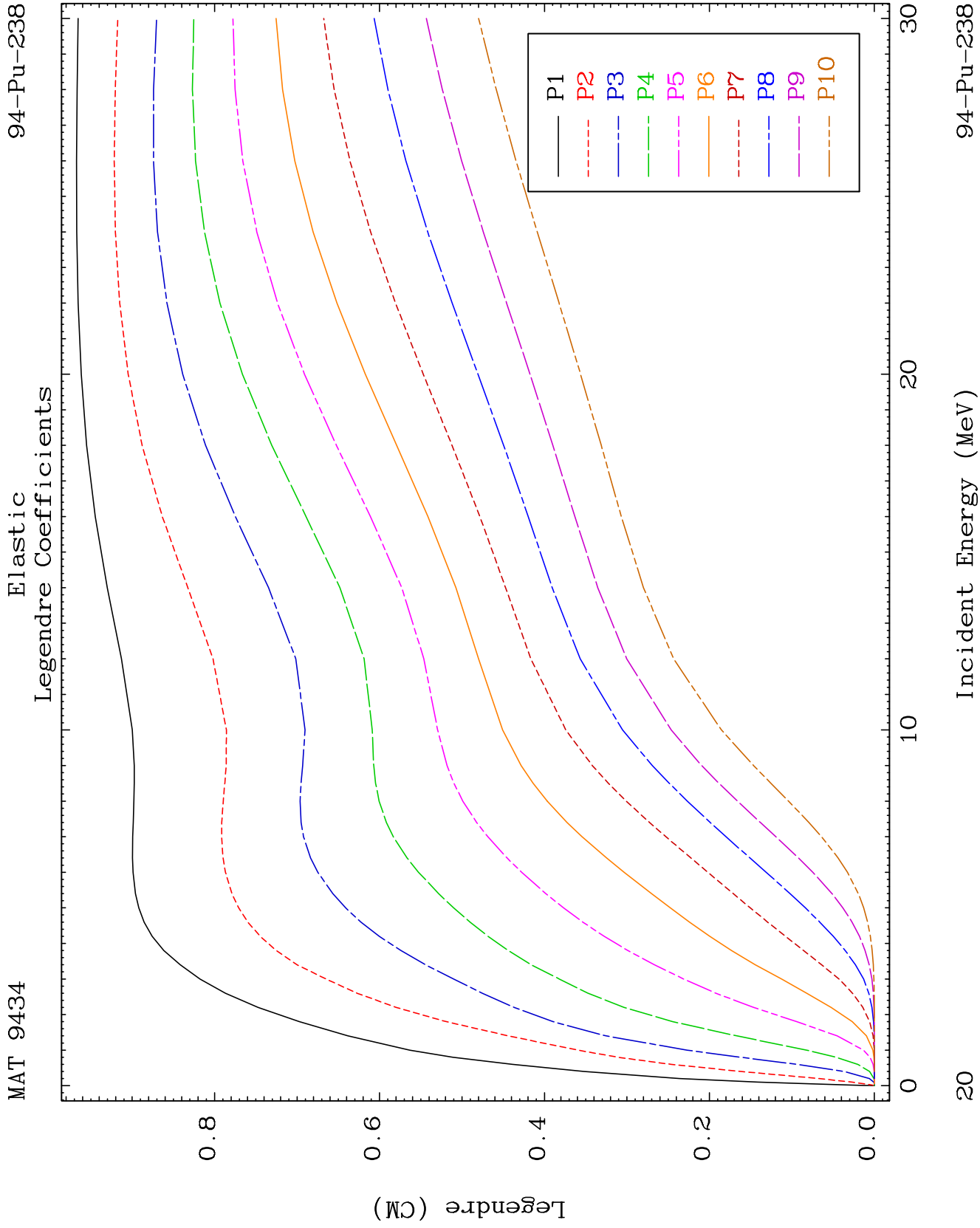


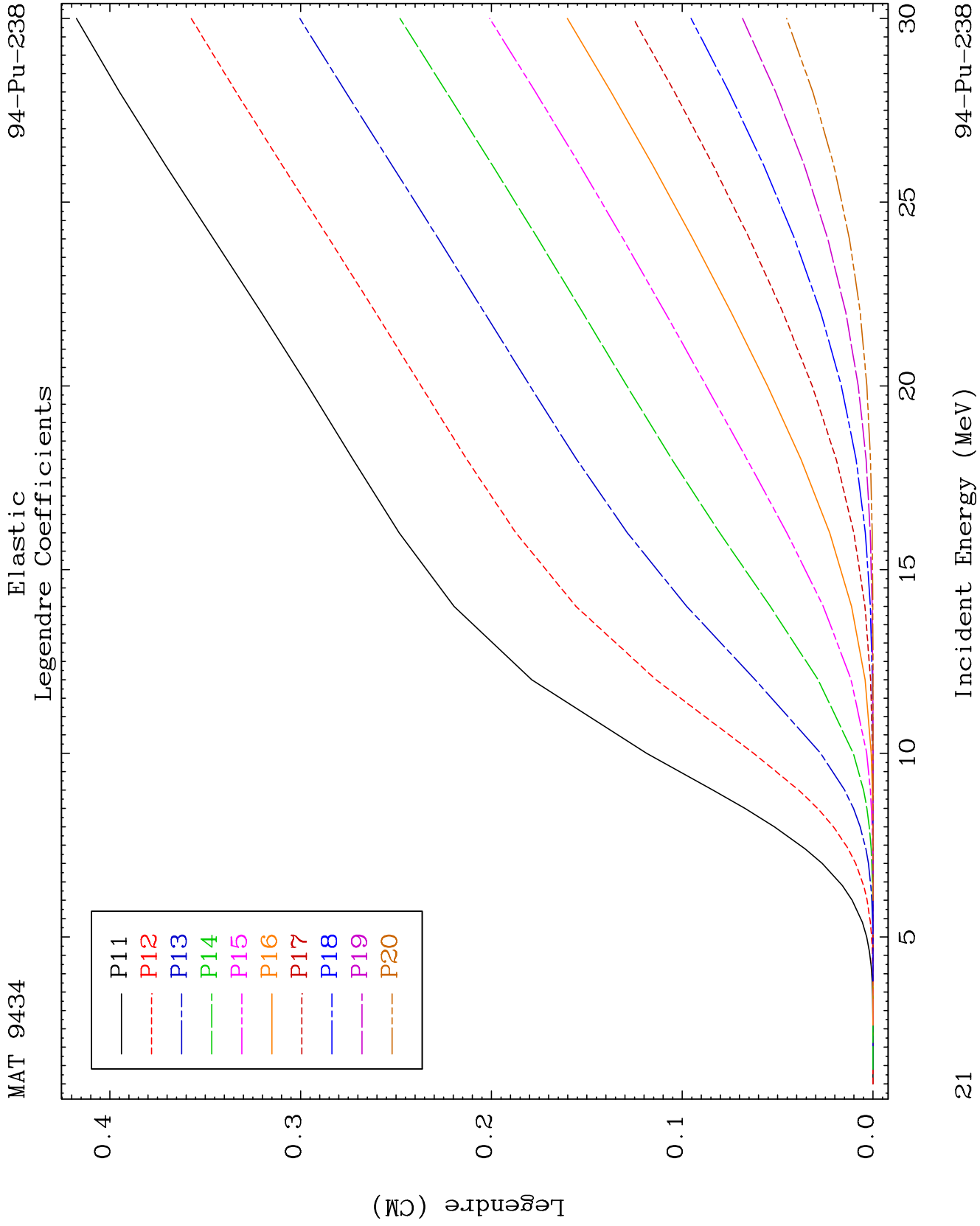
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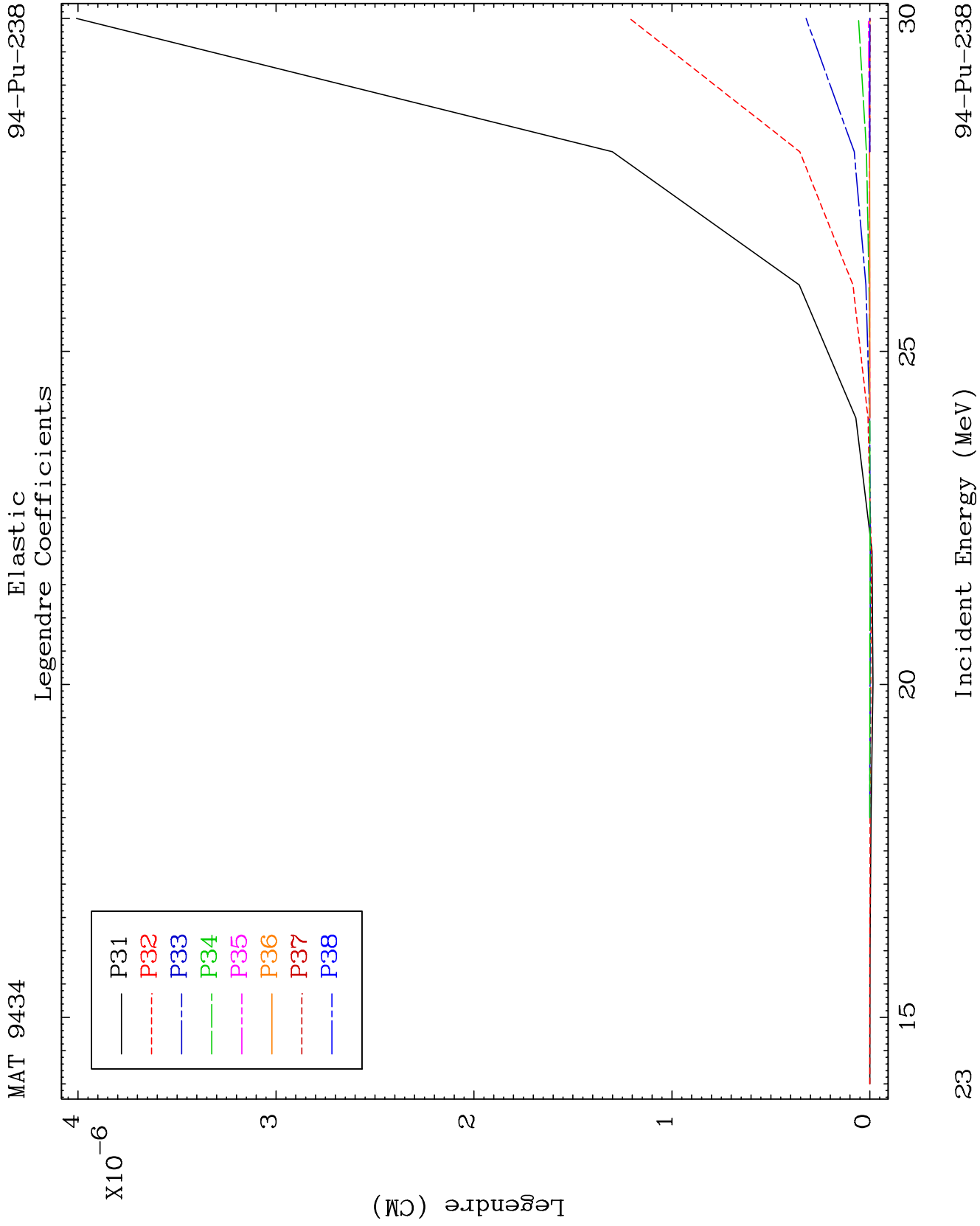
Incident Energy (MeV)

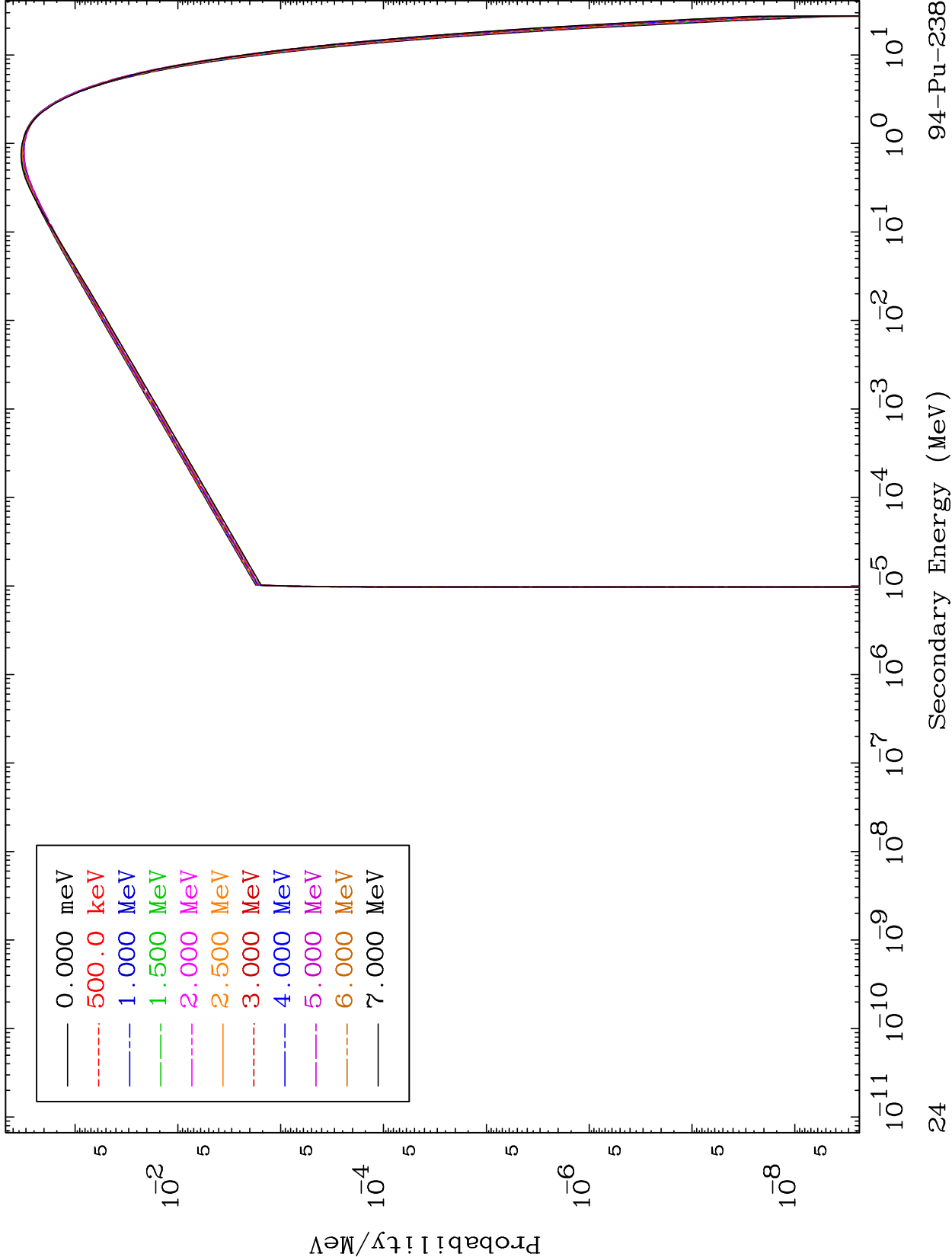
94-Pu-238







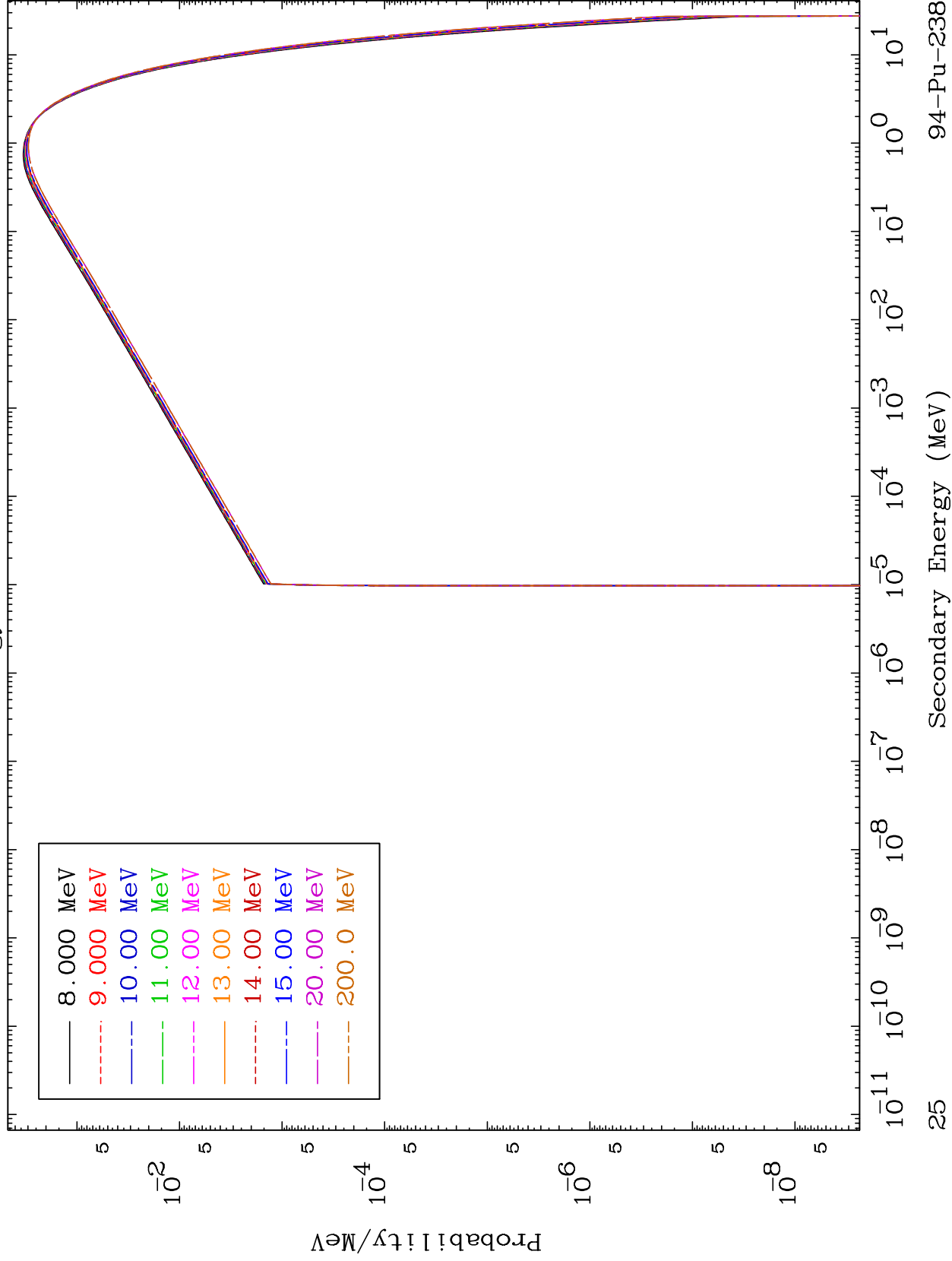




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Fission
Energy Distributions

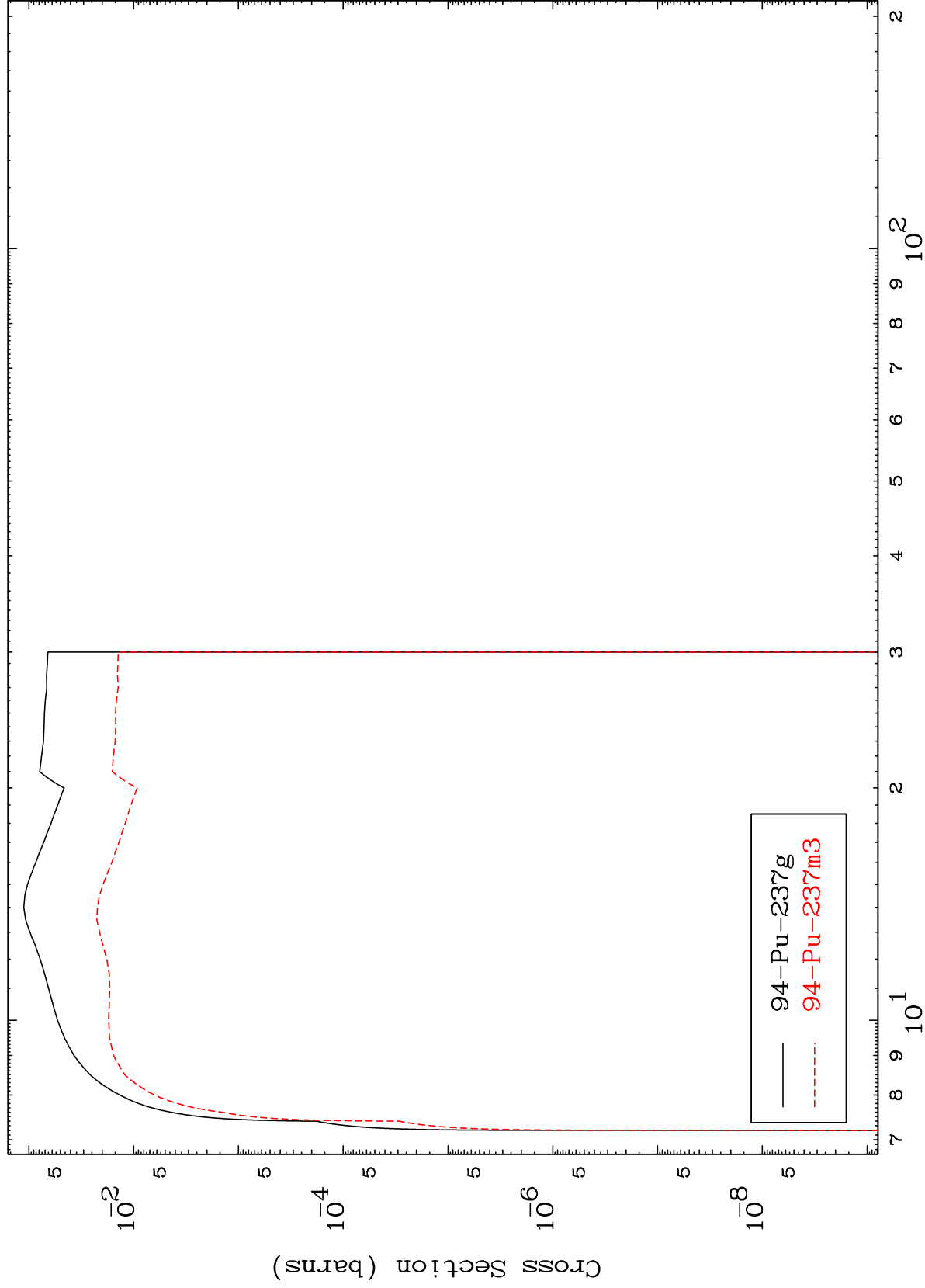
94-Pu-238



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(n,2n)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

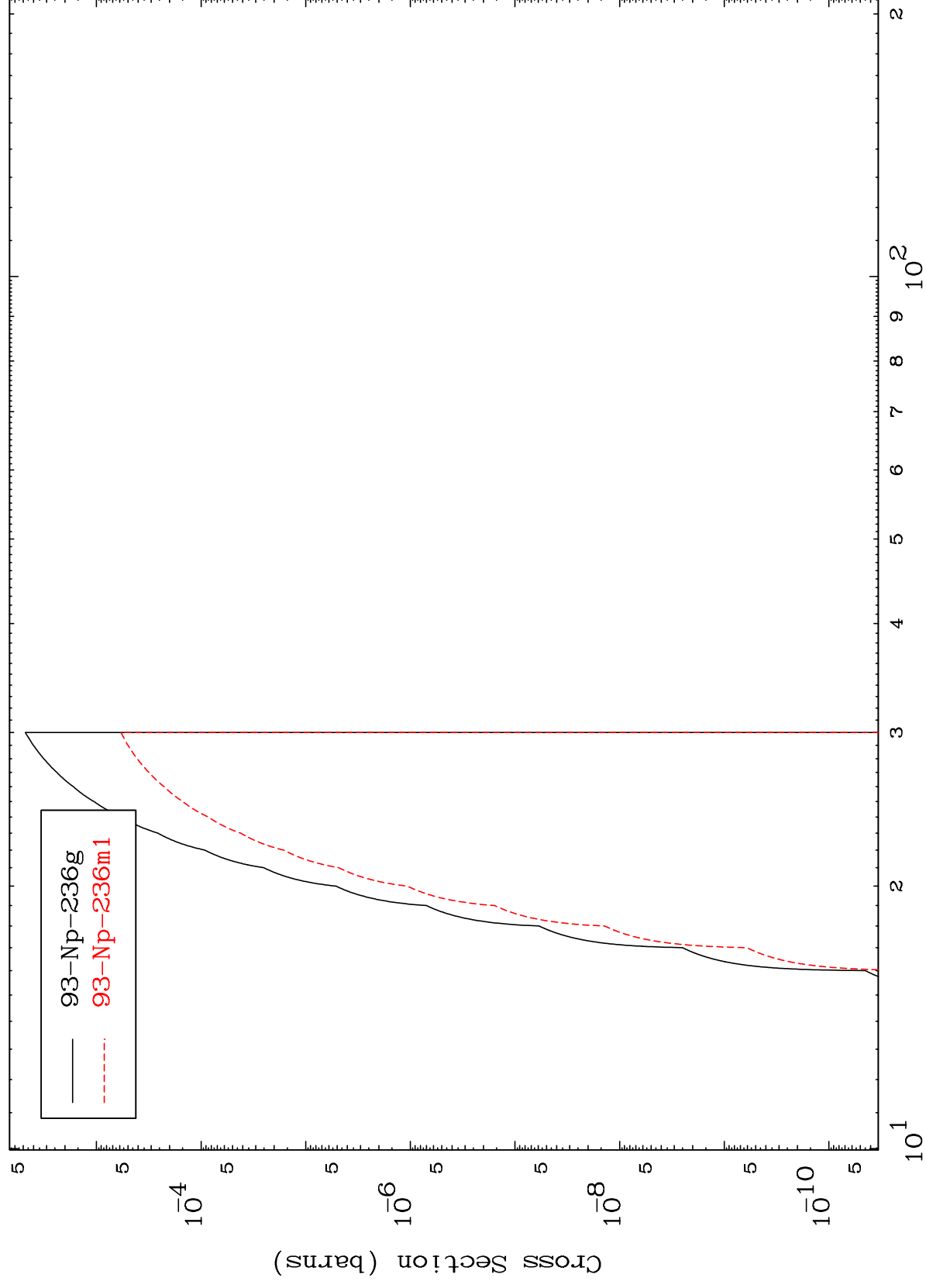
94-Pu-238

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94-Pu-238

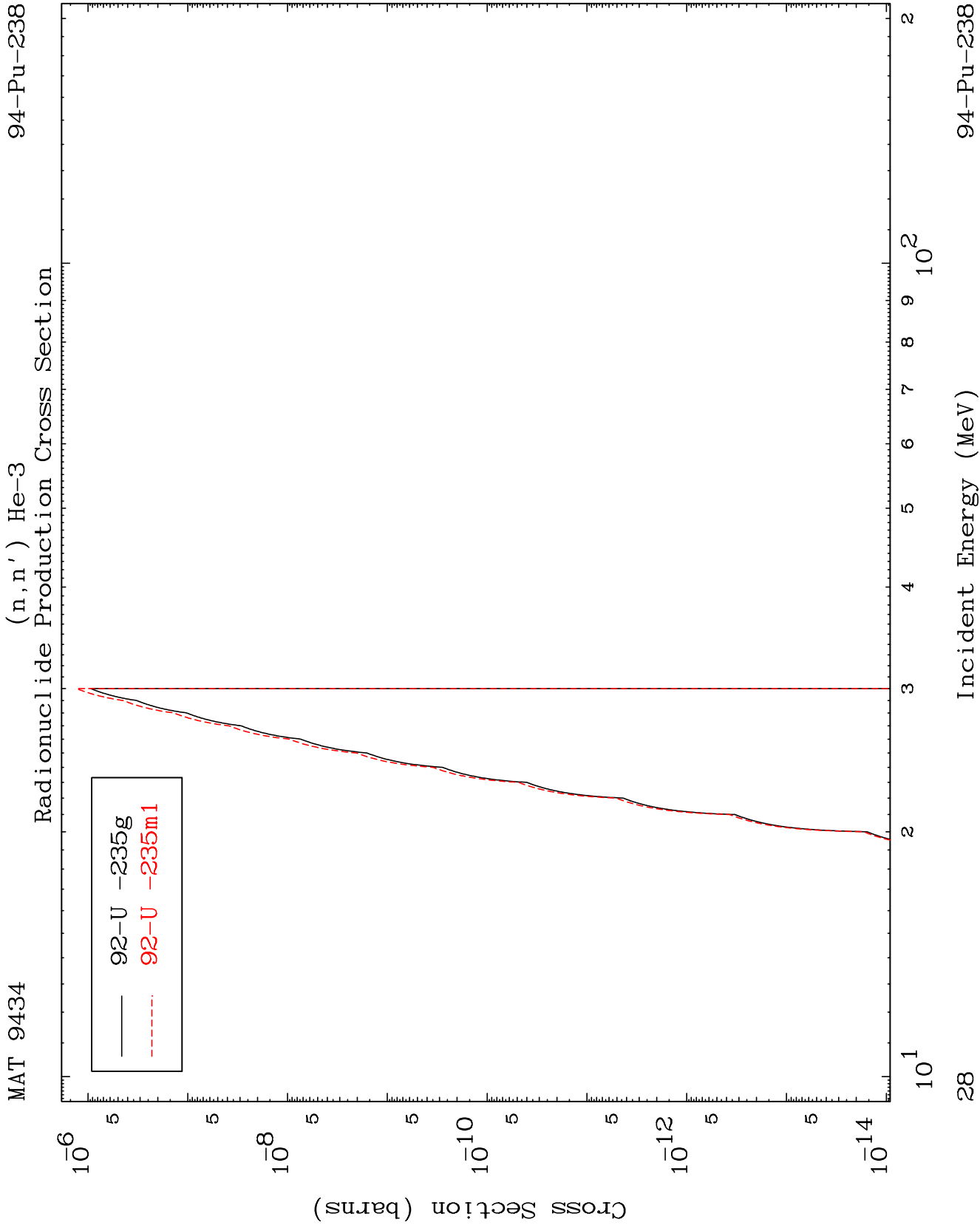
$$(n, n')$$

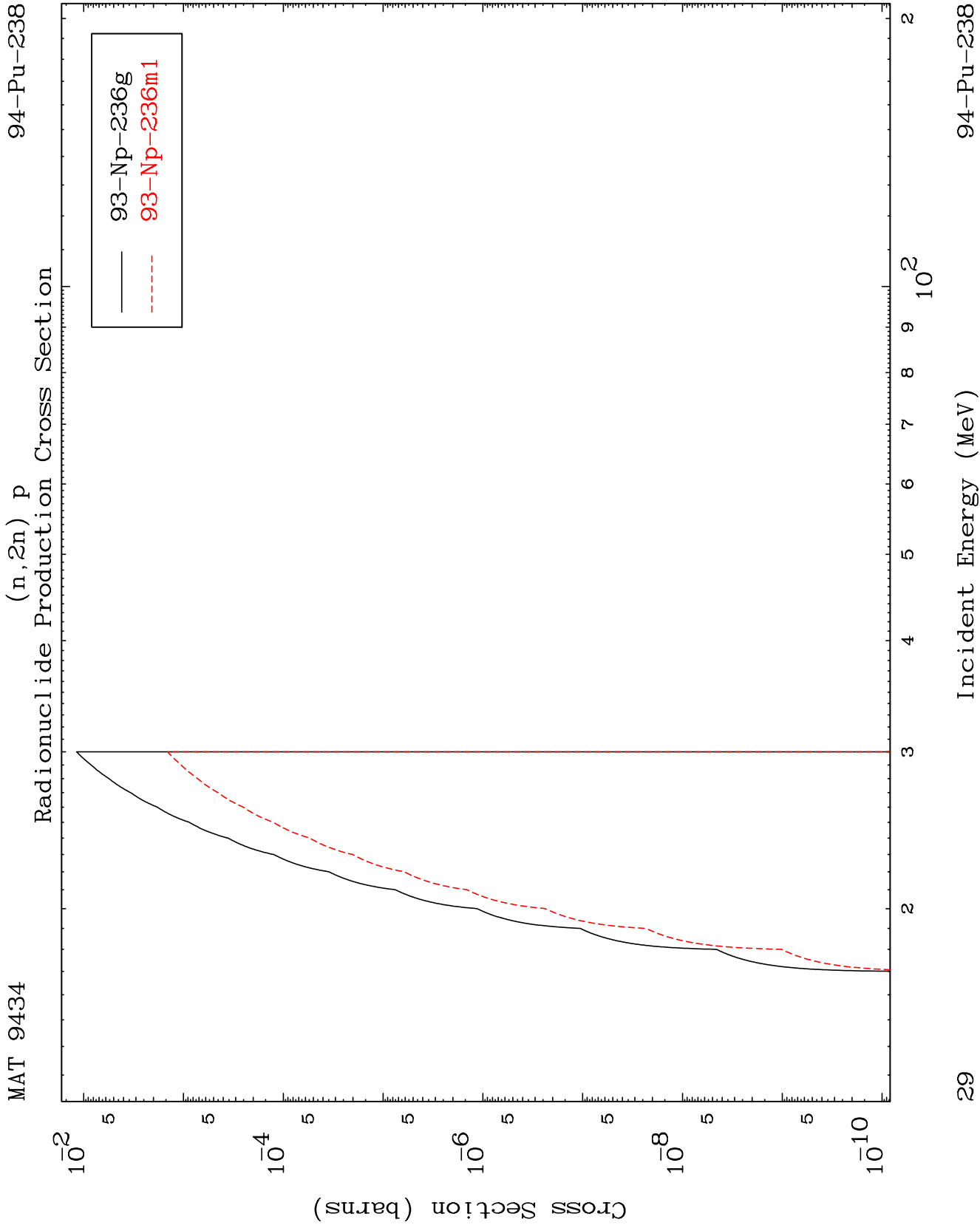
Radionuclide Production Cross Section

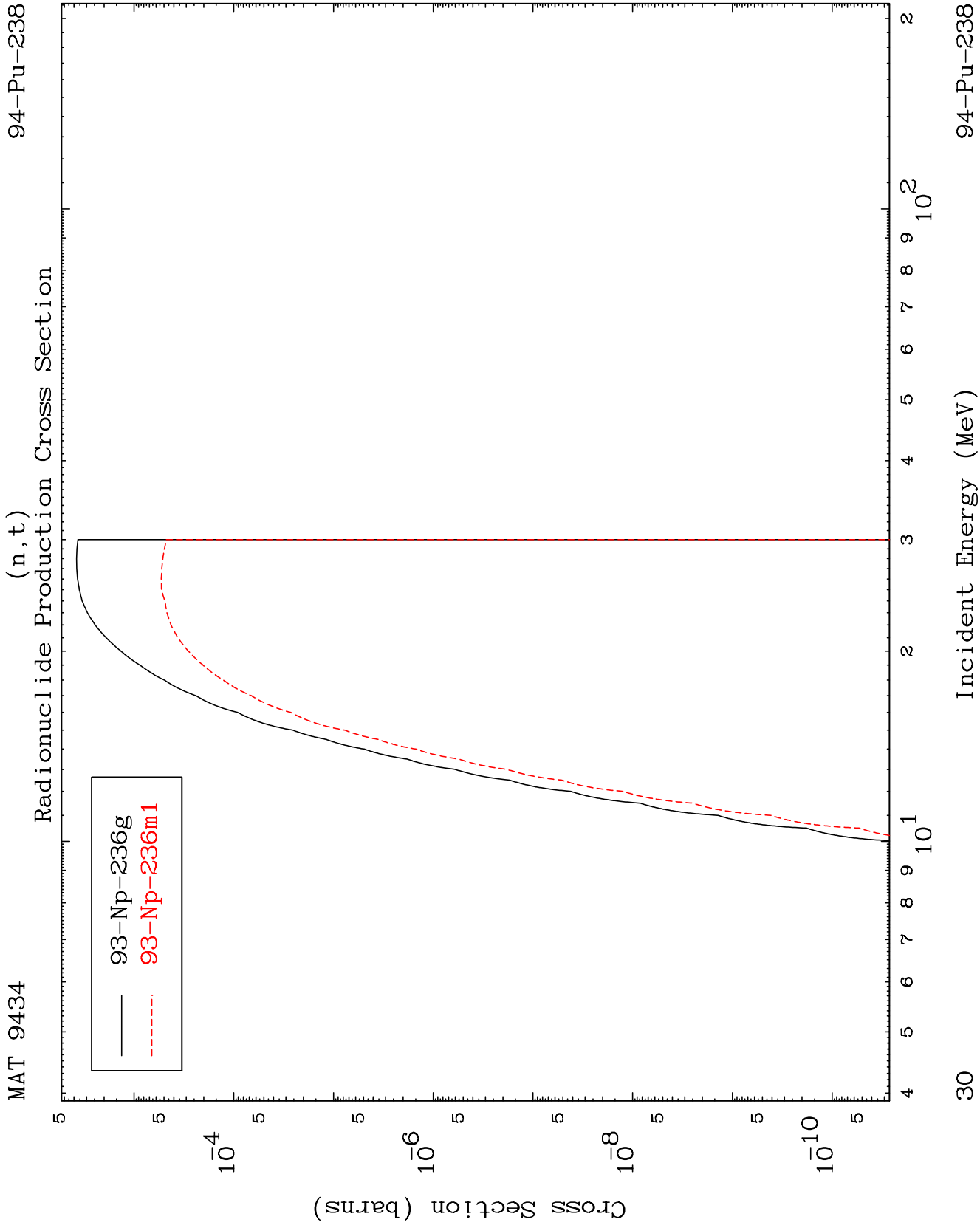


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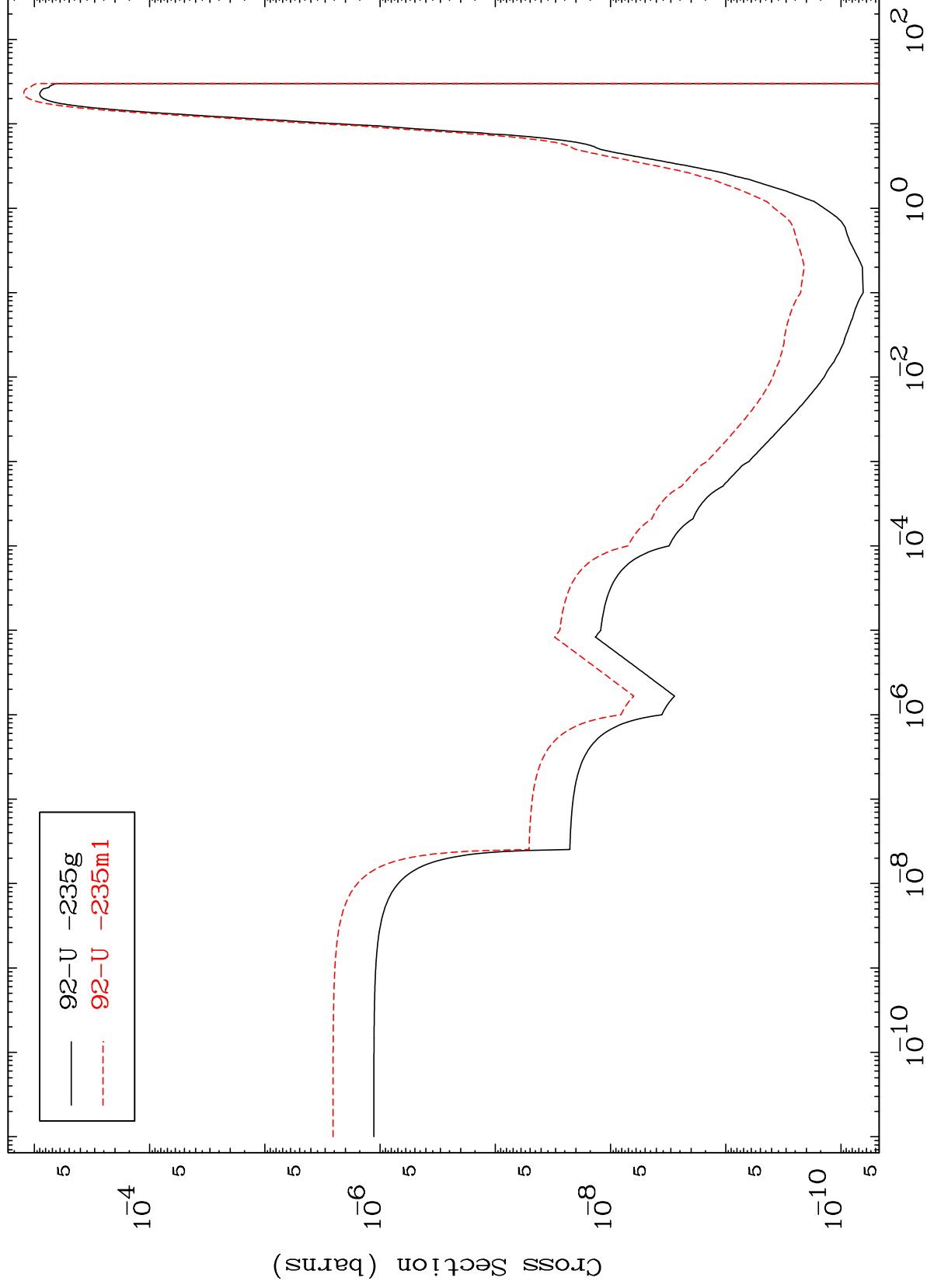
Incident Energy (MeV)







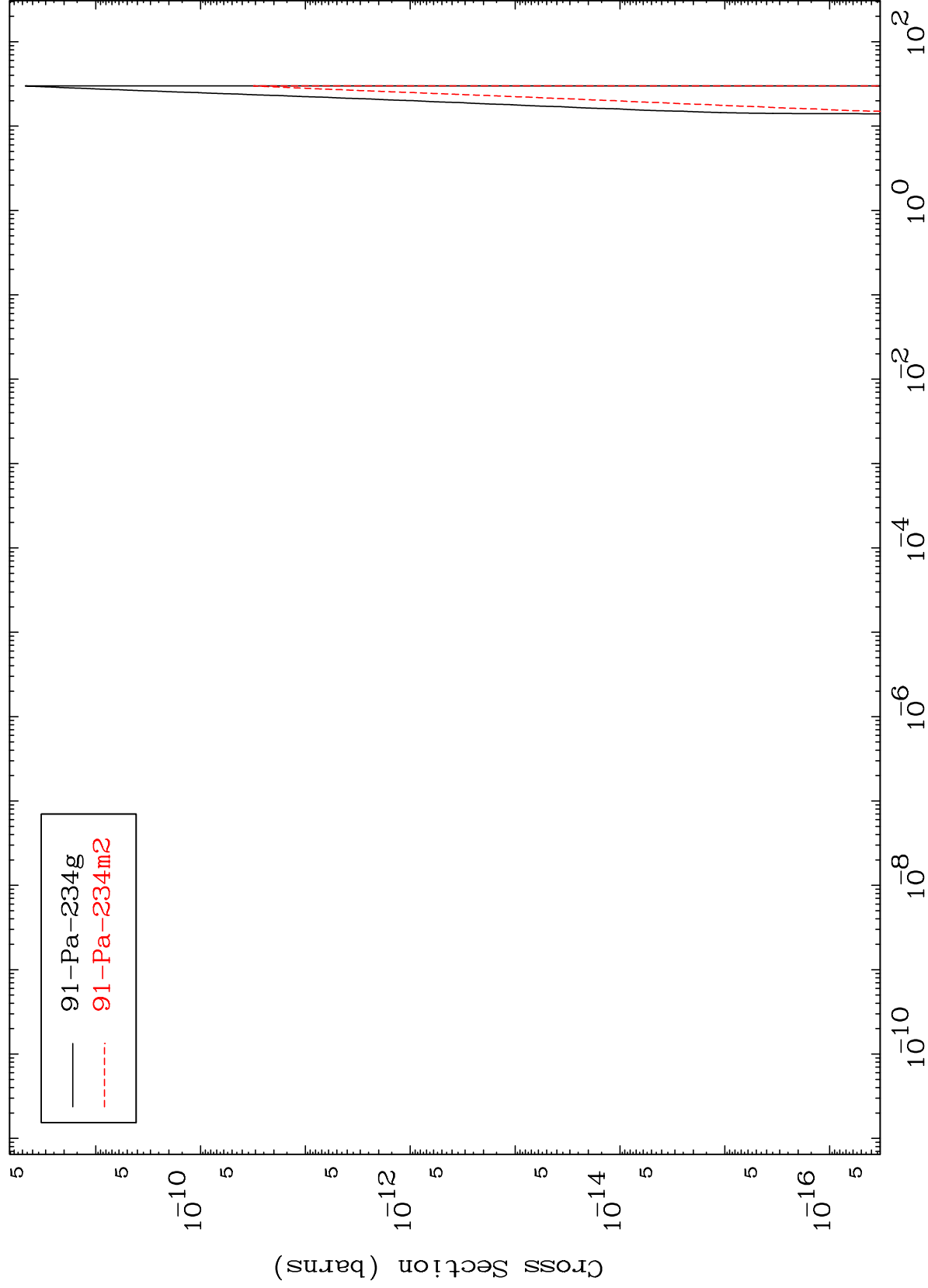
Radionuclide Production Cross Section (n,α)



MAT 9434

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(n,p) α
Radionuclide Production Cross Section



94-Pu-238

Incident Energy (MeV)

32